

300 E. Mineral Ave., Suite 10 Littleton, CO 80122-2631 303/781-8211 303/781-1167 Fax

August 31, 2006

Fluid Minerals Group Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, Utah 84078

RE: Application for Permit to Drill—Dominion Exploration & Production, Inc.

RBU 30-10E

Surface Location: 123' FNL & 1,590' FWL, NE/4 NW/4, Section 15, Target Location: 300' FSL & 2,400' FWL, SE/4 SW/4, Section 10, T10S, R19E, SLB&M, Uintah County, Utah

Dear Fluid Minerals Group:

On behalf of Dominion Exploration & Production, Inc. (Dominion), Buys & Associates, Inc. respectfully submits the enclosed original and three copies of the Application for Permit to Drill (APD) for the above referenced BLM administered directional 20-acre in-field well. The location of the surface and target location as well as all points along the intended well bore path are not within 460 feet of the unit boundary or any uncommitted tracts. Included with the APD is the following supplemental information:

Exhibit "A" - Survey plats, layouts and photos of the proposed well site;

Exhibit "B" - Proposed location maps with access and utility corridors;

Exhibit "C" - Production site layout;

Exhibit "D" - Drilling Plan;

Exhibit "E" - Surface Use Plan;

Exhibit "F" - Typical BOP and Choke Manifold diagram.

Please accept this letter as Dominion's, written request for confidential treatment of all information contained in and pertaining to this application.

Thank you very much for your timely consideration of this application. Please feel free to contact myself or Carla Christian of Dominion at 405-749-5263 if you have any questions or need additional information.

Sincerely,

Don Hamilton

Don Hamilton
Agent for Dominion

cc: Diana Whitney, Division of Oil, Gas and Mining Carla Christian, Dominion Ken Secrest, Dominion

RECEIVED FILE COPY

Form 3160-3 (February 2005) UNITED STATES			OMB N	APPROVED 60, 1004-0137 March 31, 2007	
DEPARTMENT OF THE I BUREAU OF LAND MAN	5. Lease Serial No. U-013792				
APPLICATION FOR PERMIT TO	6. If Indian, Allotee N/A	or Tribe Name			
la. Type of work: DRILL REENTE	7 If Unit or CA Agre River Bend U	eement, Name and No. nit			
lb. Type of Well: ☐Oil Well Gas Well ☐Other	✓ Single Zone Multi	ple Zone	8. Lease Name and RBU 30-10E	Well No.	
2 Name of Operator Dominion Exploration & Production, In	ıc.		9. API Well No.	3 047 38594	
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	3b. Phone No. (include area code) 405-749-5263		10. Field and Pool, or Natural Butte	Exploratory	
4. Location of Well (Report location clearly and in accordance with any	• /		11. Sec., T. R. M. or B	Sik and Survey or Area	
At surface 123' FNL & 1,590' FWL, NE/4 NW/ At proposed prod. zone 300' FSL & 2,400' FWL, SE/4 SW/4	•		T10S, R19E, S	SLB&M	
14. Distance in miles and direction from nearest town or post office* 10.53 miles southwest of Ouray, Utah			12. County or Parish Uintah	13. State UT	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 123'	16. No. of acres in lease 1,882.20 acres	17. Spacin	ing Unit dedicated to this well		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,800' TVD (9,017 MD)	20. BLM/ WY 3	/BIA Bond No. on file 3322		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,114' GR	22. Approximate date work will sta 04/15/2007	rt*	23. Estimated duration 14 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshore	e Oil and Gas Order No.1, must be a	ttached to th	is form:		
Well plat certified by a registered surveyor. A Drilling Plan.	4. Bond to cover to Item 20 above).	he operatio	ns unless covered by an	existing bond on file (see	
3. A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).			ormation and/or plans as	s may be required by the	
25. Signature Don Hamilton	Name (Printed/Typed)			Date	
Title Namulen	Don Hamilton		· · · · · · · · · · · · · · · · · · ·	08/31/2006	
Agent for Dominion					
Approved by (Signature)	Name (Printed/Typed)			Date 7 S-(V-	
Title	BRADLEY Officenvironmenta	G. HI L MANA(LL GER	04-63-46	
Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.	legal or equitable title to those righ	ts in the sub	ject lease which would e	entitle the applicant to	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cri States any false, fictitious or fraudulent statements or representations as to		willfully to n	nake to any department (or agency of the United	

*(Instructions on page 2)

Federal Approval of this CONFIDENTIAL Action is Necessary

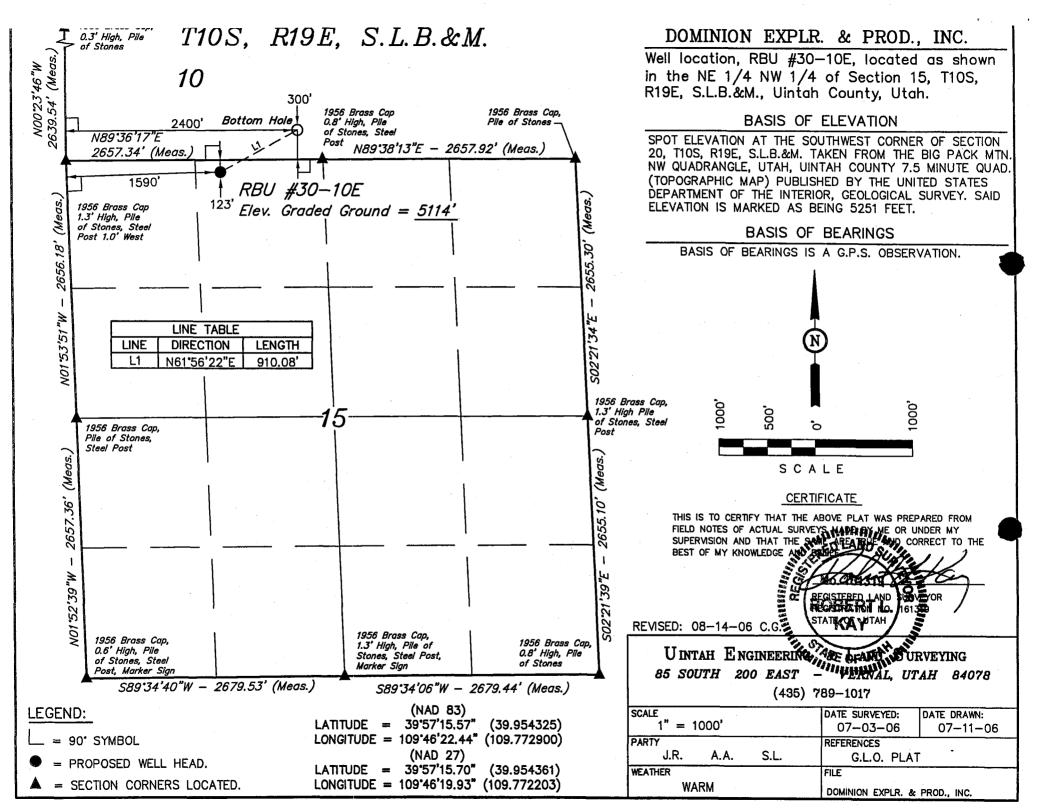
Surf 6 04891 X 4423198 Y 39.954313

104.772653

BHU 605134X 4423332Y 39.955491 -109.769184

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OF OIL, GAS & MINING



APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 30-10E

SHL: 123' FNL & 1590' FWL Section 15-10S-19E

BHL: 300' FSL & 2400' FWL Section 10-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS

Formation	<u>Depth</u>
Wasatch Tongue	4,280'
Uteland Limestone	4,650'
Wasatch	4,810'
Chapita Wells	5,740'
Uteland Buttes	7,010'
Mesaverde	7,890'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,280'	Oil
Uteland Limestone	4,650'	Oil
Wasatch	4,810'	Gas
Chapita Wells	5,740'	Gas
Uteland Buttes	7,010'	Gas
Mesaverde	7,890'	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

<u>Type</u>	<u>Size</u>	Weight	<u>Grade</u>	Conn.	Top	Bottom	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0,	500'	17-½"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,280'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0,	8,800'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set..

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

6. MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

Depths	Mud Weight (ppg)	Mud System
0'-500'	8.4	Air foam mist, no pressure control
500' - 3,280'	8.6	Fresh water, rotating head and diverter
3,280' - 8,800'	8.6	Fresh water/2% KCL/KCL mud system

BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING. LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit # 43-10447 Section 9, Township 8 South, Range 20 East

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

- a. Surface Cement:
 - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
 - Drill 12-1/4" hole to 3,280'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring
 for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be
 centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
Type	Sacks	Interval	Density	Yield	<u>Volume</u>	Volume
Lead	382	0'-2,780'	10.5 ppg	4.14 CFS	905 CF	1,583 CF
Tail	254	2,780'-3,280'	15.6 ppg	1.2 CFS	174 CF	305 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry vield:

4.14 cf/sack

Slurry weight: 10.5 #/gal.

Water requirement:

26.07 gal/sack

Compressives @ 110°F: 72 psi after 24 hours

Tail Mix:

Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield:

1.20 cf/sack

Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. (a) 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

- c. Production Casing Cement:
 - Drill 7-7/8" hole to 8,800'±, run and cement 5 1/2".
 - Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
 - Displace with 2% KCL.
 - Production easing to be centralized with 30 centralizers.

					<u>Hole</u>	Cement
Type	Sacks	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	90	4,010'-4,810'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	4,810'-8,800'	13.0 ppg	1.75 CFS	691 CF	1383 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch +15%.

Lead Mix:

Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield:

3.12 cf/sack

Slurry weight:

11.60 #/gal.

Water requirement:

17.71 gal/sack

Compressives @ 130°F: 157 psi after 24 hours

Tail Mix:

Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield:

1.75 cf/sack

Slurry weight:

13.00 #/gal.

Water requirement:

9.09 gal/sack

7.07 gar sack

Compressives (a) 165°F: 905 psi after 24 hours

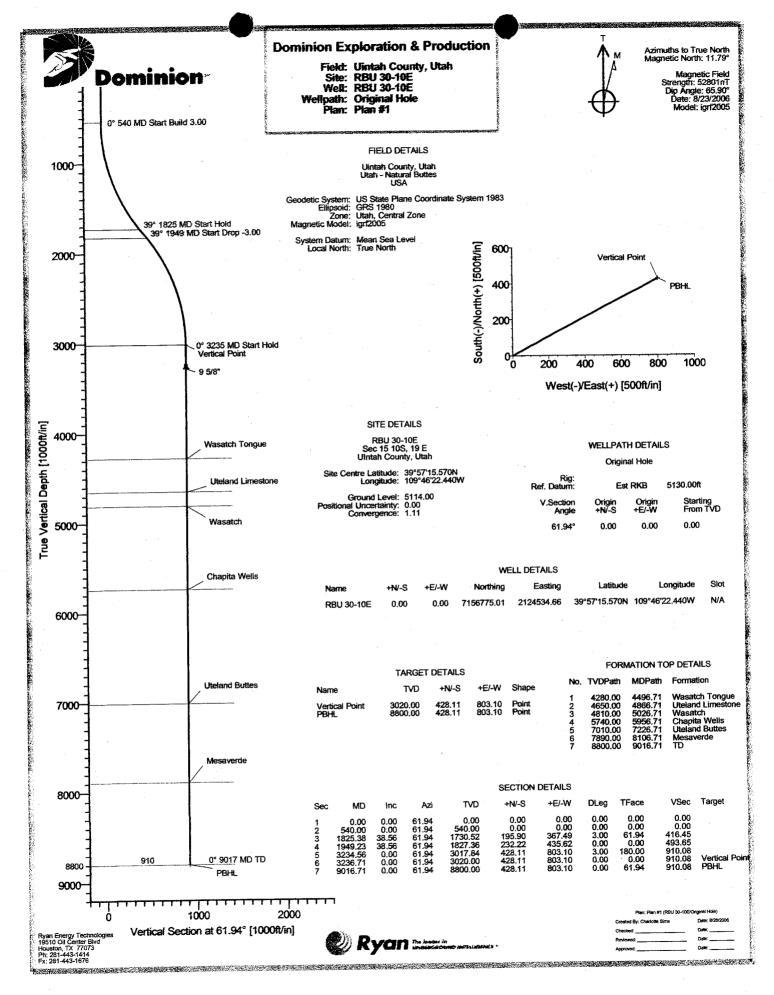
13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date:

April 15, 2007

Duration:

14 Days







Page:

Company: Dominion Exploration & Product

Field: Site:

Uintah County, Utah **RBU 30-10E**

Wells

RBU 30-10E Wellpath: Original Hole Date: 8/28/2006

Time: 08:38:35

Co-ordinate(NE) Reference: Well: RBU 30-10E, True North

Vertical (TVD) Reference: Est RKB 5130.0 Section (VS) Reference:

Well (0.00N,0.00E,61.94Azi)

Plan:

Uintah County, Utah Utah - Natural Buttes

USA

Map System: US State Plane Coordinate System 1983

Gee Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone:

Utah, Central Zone

Coordinate System: Geomagnetic Model: Well Centre igrf2005

Site:

RBU 30-10E

Sec 15 10S, 19 E Ulintah County, Utah

Site Position:

Geographic From: Position Uncertainty:

0.00 ft 5114.00 ft Northing: Easting:

7156775.01 ft 2124534.66 ft

Latitude: Longitude:

39 57 15.570 N 109 46 22.440 W

North Reference: Grid Convergence:

True 1.106 deg

Well

RBU 30-10E

Well Position:

Current Datum:

Magnetic Data:

Field Strength:

Plan:

Principal:

Vertical Section:

Ground Level:

+N/-S+E/-W

Est RKB

0.00 ft Northing: 0.00 ft Easting:

7156775.01 ft 2124534.66 ft

Height 5130.00 ft

+N/-S

fŧ

0.00

Latitude: Longitude:

Slot Name:

39 57 15.570 N 109 46 22.440 W

Position Uncertainty:

Wellpath: Original Hole

0.00 ft

52801 mT

Drilled From:

Tie-on Depth: Above System Datum:

Declination: Mag Dip Angle:

0.00 ft Mean Sea Level 11.790 deg 65.903 deg

Direction +E/-W deg ft 61.94 0.00

Plan #1

0.00

Depth From (TVD)

8/23/2006

Date Composed: Version:

Tied-to:

From Surface

8/23/2006

Yes

ŧ	L MIN OCCINA	II THE FOLLOWING									
	MD ft	Inct deg	Azim deg	TVD ft	+N/-S ft	+ E/-W ft	DLS deg/100ft	Beild deg/100ft	Tern deg/100ft	TFO deg	Target
	0.00	0.00	61.94 61.94	0.00 540.00	0.00	0.00 0.00	0.00 0.00	00.0 00.0	0.00 0.00	0.000	
	540.00 1825.38	38.56	61.94 61.94	1730.52 1827.36	195.90 232.22	367.49 435.62	3.00 0.00	3.00 0.00	0.00 0.00	61.939 0.000	
	1949.23 3234.56	38.56 0.00	61.94	3017.84	428.11 428.11	803.10 803.10	3.00 0.00	-3.00 0.00	0.00	180.000	Vertical Point
	3236.71 9016.71	0.00 0.00	61. 94 61.94	3020.00 8800.00	428.11	803.10	0.00	0.00	0.00	61.939	PBHL

Survey						,					
MD ft	Inci deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100f	Build deg/100f	Turn t deg/100ft	Tool/Comment	
0.00	0.00	61.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
100.00	0.00	61.94	100.00	0.00	0.00	0.00	0.00	0.00	0.00		
200.00	0.00	61.94	200.00	0.00	0.00	0.00	0.00	0.00	0.00		
300.00	0.00	61.94	300.00	0.00	0.00	0.00	0.00	0.00	0.00		
400.00	0.00	61.94	400.00	0.00	0.00	0.00	0.00	0.00	0.00		
500.00	0.00	61.94	500.00	0.00	0.00	0.00	0.00	0.00	0.00		
540.00	0.00	61.94	540.00	0.00	0.00	0.00	0.00	0.00	0.00		
600.00	1.80	61.94	599. 99	0.44	0.83	0.94	3.00	3.00	0.00		
700.00	4.80	61.94	699.81	3.15	5.91	6.70	3.00	3.00	0.00		
800.00	7.80	61.94	799.20	8.31	15.59	17.67	3.00	3.00	0.00		
900.00	10.80	61.94	897.87	15.91	29.85	33.83	3.00	3.00	0.00		
1000.00	13.80	61.94	995.57	25.93	48.65	55.13	3.00	3.00	0.00		
1100.00	16.80	61.94	1092.01	38.34	71.93	81.51	3.00	3.00	0.00		
1200.00	19.80	61.94	1186.94	53.11	99.63	112.91	3.00	3.00	0.00		
1300.00	22.80	61.94	1280.10	70.20	131.68	149.23	3.00	3.00	0.00		





Well:

Company: Dominion Exploration & Product

Uintah County, Utah RBU 30-10E RBU 30-10E Field: Site:

Wellpath: Original Hole

Date: 8/28/2006 Time: 08:38:35 Co-ordinate(NE) Reference: Well: RBU 30-10E, True North Vertical (TVD) Reference: Est RKB 5130.0

Section (VS) Reference:

Well (0.00N,0.00E,61.94Azi) Plan #1

MD ft	Incl deg	Azina deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Baild deg/100fl	Twrm deg/100ft	Tool/Comment
			 							
1400.00	25.80	61.94	1371.23	89.55	167.99	190.37	3.00	3.00	0.00	
1500.00	28.80	61.94	1460.08	111.12	208.46	236.23	3.00	3.00	0.00	
1600.00	31.80	61.94	1546.41	134.85	252.98	286.67	3.00	3.00	0.00	
1700.00	34.80	61.94	1629.99	160.68	301.42	341.57	3.00	3.00	0.00	
1800.00	37.80	61.94	1710.57	188.52	353.65	400.76	3.00	3.00	0.00	
1825.38	38.56	61.94	1730.52	195.90	367.49	416.45	3.00	3.00	0.00	
1900.00	38.56	61.94	1788.87	217.78	408.54	462.96	0.00	0.00	0.00	
1949.23	38.56	61.94	1827.36	232.22	435.62	493.65	0.00	0.00	0.00	
2000.00	37.04	61.94	1867.48	246.85	463.08	524.77	3.00	-3.00	0.00	
2100.00	34.04	61.94	1948.85	274.19	514.36	582.88	3.00	-3.00	0.00	
0000 00	24.64	61. 94	2033.14	299.49	561.82	636.66	3.00	-3.00	0.00	
2200.00	31.04	61.94	2120.14	322.68	605.32	685.95	3.00	-3.00	0.00	
2300.00	28.04		2209.59	343.69	644.74	730.62	3.00	-3.00	0.00	
2400.00	25.04	61.94 61.94	2301.26	362.47	679.97	770.55	3.00	-3.00	0.00	
2500.00 2600.00	22.04 19.04	61.9 4	2394.90	378.98	710.93	805.63	3.00	-3.00	0.00	•
			0400.04	202 45	737.51	835.76	3.00	-3.00	0.00	
2700.00	16.04	61.94	2490.24	393.15		860.86	3.00	-3.00	0.00	
2800.00	13.04	61.94	2587.03	404.95	759.66	880.85	3.00	-3.00 -3.00	0.00	
2900.00	10.04	61.94	2684.99	414.36	777.31	895.70	3.00	-3.00 -3.00	0.00	
3000.00	7.04	61.94	2783.87	421.34	790.41			-3.00 -3.00	0.00	
3100.00	4.04	61.94	2883.40	425.88	798.92	905.34	3.00	-5.00	0.00	
3200.00	1.04	61.94	2983.29	427.96	802.82	909.77	3.00	-3.00	0.00	
3234.56	0.00	61.94	3017.84	428.11	803.10	910.08	3.00	-3.00	0.00	Martinal Daint
3236.71	0.00	61.94	3020.00	428.11	803.10	910.08	0.00	0.00	0.00	Vertical Point
3300.00	0.00	61.94	3083.29	428.11	803.10	910.08	0.00	0.00	0.00	
3400.00	0.00	61.94	3183.29	428.11	803.10	910.08	0.00	0.00	0.00	
3496.71	0.00	61.94	3280.00	428.11	803.10	910.08	0.00	0.00	0.00	9 5/8"
3500.00	0.00	61.94	3283.29	428.11	803.10	910.08	0.00	0.00	0.00	
	0.00	61.94	3383.29	428.11	803.10	910.08	0.00	0.00	0.00	
3600.00	0.00	61.94	3483.29	428.11	803.10	910.08	0.00	0.00	0.00	
3700.00 3800.00	0.00	61.94	3583.29	428.11	803.10	910.08	0.00	0.00	0.00	
		04.04	3683.29	428,11	803.10	910.08	0.00	0.00	0.00	
3900.00	0.00	61.94	3783.29	428.11	803.10	910.08	0.00	0.00	0.00	
4000.00	0.00	61.94			803.10	910.08	0.00	0.00	0.00	
4100.00	0.00	61.94	3883.29	428.11	803.10	910.08	0.00	0.00	0.00	
4200.00 4300.00	0.00 0.00	61.94 61.94	3983.29 4083.29	428.11 428.11	803.10	910.08	0.00	0.00	0.00	
+300.00	0.00						. 6.00	0.00	0.00	
4400.00	0.00	61.94	4183.29	428.11	803.10	910.08	0.00	0.00 00.0	0.00	Wasatch Tongue
4496.71	0.00	61.94	4280.00	428.11	803.10	910.08	0.00		0.00	, radius, longue
4500.00	0.00	61.94	4283.29	428.11	803.10	910.08	0.00	0.00 0.00	0.00	
4600.00	0.00	61.94	4383.29	428.11	803.10	910.08	0.00	0.00	0.00	
4700.00	0.00	61.94	4483.29	428.11	803.10	910.08	0.00	0.00	0.00	
4800.00	0.00	61.94	4583.29	428.11	803.10	910.08	0.00	0.00	0.00	
4866.71	0.00	61.94	4650.00	428.11	803.10	910.08	0.00	0.00	0.00	Uteland Limestone
4900.00	0.00	61.94	4683.29	428.11	803.10	910.08	0.00	0.00	0.00	
5000.00	0.00	61.94	4783.29	428.11	803.10	910.08	0.00	0.00	0.00	
5026.71	0.00	61.94	4810.00	428.11	803.10	910.08	0.00	0.00	0.00	Wasatch
		04.04	4000 00	470 11	803.10	910.08	0.00	0.00	0.00	
5100.00	0.00	61.94	4883.29	428.11		910.08	0.00	0.00	0.00	
5200.00	0.00	61.94	4983.29	428.11	803.10	910.08	0.00	0.00	0.00	
5300.00	0.00	61.94	5083.29	428.11	803.10		0.00	0.00	0.00	
5400.00	0.00	61.94	5183.29	428.11	803.10	910.08		0.00	0.00	
5500.00	0.00	61.94	5283.29	428.11	803.10	910.08	0.00	0.00	0.00	
5600.00	0.00	61.94	5383.29	428.11	803.10	910.08	0.00	0.00	0.00	
5700.00	0.00	61.94	5483.29	428.11	803.10	910.08	0.00	0.00 00.0	0.00	
J. JJ.J.		61.94	5583.29	428.11	803.10	910.08	0.00		0.00	





Company: Dominion Exploration & Product

Field: Site:

Uintah County, Utah **RBU 30-10E**

RBU 30-10E Well: Wellps

Date: 8/28/2006 Time: 08:38:35 Ce-ordinate(NE) Reference: Well: RBU 30-10E, True North

Vertical (TVD) Reference: Est RKB 5130.0 Well (0.00N,0.00E,61.94Azi)

Section (VS) Reference: Plan:

Page:

atm.	Original Fore	 _
ev		

MD	Incl	Azim	TVD	+N/-S	+E/-W	VS	DLS	Build	Turn	Tool/Comment
R	deg	deg	ft	ft	ft	ft	deg/100f	t deg/100f	deg/100ft	·
5900.00	0.00	61.94	5683.29	428.11	803.10	910.08	0.00	0.00	0.00	
5956.71	0.00	61.94	5740.00	428.11	803.10	910.08	0.00	0.00	0.00	Chapita Wells
6000.00	0.00	61.94	5783.29	428.11	803.10	910.08	0.00	0.00	0.00	
6100.00	0.00	61.94	5883.29	428.11	803.10	910.08	0.00	0.00	0.00	
6200.00	0.00	61,94	5983.29	428.11	803.10	910.08	0.00	0.00	0.00	
6300.00	0.00	61.94	6083.29	428.11	803.10	910.08	0.00	0.00	0.00	
6400.00	0.00	61.94	6183.29	428.11	803.10	910.08	0.00	0.00	0.00	
6500.00	0.00	61.94	6283.29	428.11	803.10	910.08	0.00	0.00	0.00	
6600.00	0.00	61.94	6383.29	428.11	803.10	910.08	0.00	0.00	0.00	
6700.00	0.00	61.94	6483.29	428.11	803.10	910.08	0.00	0.00	0.00	
6800.00	0.00	61.94	6583.29	428.11	803.10	910.08	0.00	0.00	0.00	
6900.00	0.00	61.94	6683.29	428.11	803.10	910.08	0.00	0.00	0.00	
7000.00	0.00	61.94	6783.29	428.11	803.10	910.08	0.00	0.00	0.00	
7100.00	0.00	61.94	6883.29	428.11	803.10	910.08	0.00	0.00	0.00	
7200.00	0.00	61.94	6983.29	428.11	803.10	910.08	0.00	0.00	0.00	
7226.71	0.00	61.94	7010.00	428.11	803.10	910.08	0.00	0.00	0.00	Uteland Buttes
7300.00	0.00	61.94	7083.29	428.11	803.10	910.08	0.00	0.00	0.00	
7400.00	0.00	61.94	7183.29	428.11	803.10	910.08	0.00	0.00	0.00	
7500.00	0.00	61.94	7283.29	428.11	803.10	910.08	0.00	0.00	0.00	
7600.00	0.00	61.94	7383.29	428.11	803.10	910.08	0.00	0.00	0.00	
7700.00	0.00	61.94	7483.29	428.11	803.10	910.08	0.00	0.00	0.00	
7800.00	0.00	61.94	7583.29	428.11	803.10	910.08	0.00	0.00	0.00	
7900.00	0.00	61.94	7683.29	428.11	803.10	910.08	0.00	0.00	0.00	
8000.00	0.00	61.94	7783.29	428.11	803.10	910.08	0.00	0.00	0.00	
8100.00	0.00	61.94	7883.29	428.11	803,10	910.08	0.00	0.00	0.00	
8106.71	0.00	61.94	7890.00	428.11	803.10	910.08	0.00	0.00	0.00	Mesaverde
8200.00	0.00	61.94	7983.29	428.11	803.10	910.08	0.00	0.00	0.00	
8300.00	0.00	61.94	8083.29	428.11	803.10	910.08	0.00	0.00	0.00	
8400.00	0.00	61.94	8183.29	428.11	803.10	910.08	0.00	0.00	0.00	
8500.00	0.00	61.94	8283.29	428.11	803.10	910.08	0.00	0.00	0.00	
8600.00	0.00	61.94	8383.29	428.11	803.10	910.08	0.00	0.00	0.00	* *
8700.00	0.00	61.94	8483.29	428.11	803.10	910.08	0.00	0.00	0.00	
8800.00	0.00	61.94	8583.29	428.11	803.10	910.08	0.00	0.00	0.00	
8900.00	0.00	61.94	8683.29	428.11	803.10	910.08	0.00	0.00	0.00	
9000.00	0.00	61.94	8783.29	428.11	803.10	910.08	0.00	0.00	0.00	
9016.71	0.00	61.94	8800.00	428.11	803.10	910.08	0.00	0.00	0.00	PBHL

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2,	a +	74	•	~

Name	Description Dip.	Dir.	TVD ft	+N/-S	+E/-W	Map Northing ft	Map Easting ft		- Lati Min	tude —> Sec	C—Deg		
Vertical Point			3020.00	428.11	803.10	7157218.542	125329.35	39	57 1	9.801 N	109	46 1	2.126 W
-Plan hit target PBHL -Plan hit target			8800.00	428.11	803.10	7157218.542	2125329.35	39	57 1	9.801 N	109	46 1	2.126 W

	Cumiè i om	-				
ĺ	MD	TVD	Diameter	Hole Size	Name	j
	ft	ft	in	in		
Ì	3496.71	3280.00	9.625	12.250	9 5/8"	





Company: Dominion Exploration & Product Field: Uintah County, Utah Site: RBU 30-10E

RBU 30-10E Well: Wellpath: Original Hole

Date: 8/28/2006 Time: 08:38:35 Co-ordinate(NE) Reference: Well: RBU 30-10E, True North

Vertical (TVD) Reference: Est RKB 5130.0
Section (VS) Reference: Well (0.00N,0.00E,61.94Azi)

Plan:

Page:

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
	4280.00	Wasatch Tonque		0.00	0.00
4496.71		Uteland Limestone		0.00	0.00
4866.71	4650.00	-		0.00	0.00
5026.71	4810.00	Wasatch		0.00	0.00
5956.71	5740.00	Chapita Wells		0.00	0.00
7226.71	7010.00	Uteland Buttes			
8106.71	7890.00	Mesaverde		0.00	0.00
9016.71	8800.00	TD		0.00	0.00

SURFACE USE PLAN

CONDITIONS OF APPROVAL

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 30-10E

123' FNL & 1590' FWL Section 15-10S-19E SHL:

BHL: 300' FSL & 2400' FWL Section 10-10S-19E

Uintah County, UT

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

The BLM onsite inspection for the referenced well was conducted on Wednesday, August 9, 2006 at approximately 11:00 pm. In attendance at the onsite inspection were the following individuals:

Nat. Res. Prot. Spec.

Karl Wright

Brandon McDonald

Wildlife Biologist

Bureau of Land Management - Vernal

Ken Secrest

Field Foreman

Bureau of Land Management - Vernal

Dominion E & P, Inc.

Brandon Bowthorpe

Surveyor

Uintah Engineering & Land Surveying

Billy McClure

Foreman

LaRose Construction

Randy Jackson

Foreman

Jackson Construction

Don Hamilton

Agent

Buys & Associates, Inc.

Existing Roads: 1.

- No upgrades to existing roads and no new roads are proposed at this time since access will a. utilize the existing road to the existing well site.
- The proposed well site is located approximately 10.53 miles southwest of Ouray, UT. b.
- Directions to the proposed well site have been attached at the end of Exhibit B. c.
- The use of roads under State and County Road Department maintenance are necessary to d. access the River Bend Unit. However, an encroachment permit is not anticipated since no upgrades to the State or County Road system are proposed at this time.
- All existing roads will be maintained and kept in good repair during all phases of operation. e.
- Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate e. with road and weather conditions.
- Since no improvements are anticipated to any State, County, Tribal or BLM access roads no f. topsoil striping will occur.
- An off-lease federal right-of-way is not anticipated for the access road or utility corridor g. since both are located within the existing River Bend Unit boundary and both utilize entirely existing disturbance.

2. Planned Access Roads:

- a. The proposed well utilizes the existing wellsite RBU 3-15E with no new access proposed.
- b. The operator will be responsible for all maintenance of the existing access road including drainage structures.

3. <u>Location of Existing Wells:</u>

a. Exhibit B has a map reflecting these wells within a one mile radius of the proposed well.

Location of Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Desert Brown or Carlsbad Canyon to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.
- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- f. No new pipeline corridors are proposed at this time since gas transportation will utilize the existing pipeline network to the existing well site.
- g. The existing pipeline will be upgrade to 10" or less, as needed, from the proposed well to the existing Tap 1 Facility to provide additional production transportation capacity from the proposed 20 acre in-field wells.
- h. The upgraded gas pipeline will be a 10" or less steel surface line within a 20' wide utility corridor. The use of the proposed well site and access roads will facilitate the staging of the pipeline construction.

 Dominion intends on installing the upgraded pipeline on the surface by welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. Dominion intends on connecting the pipeline together utilizing conventional welding technology.

5. <u>Location and Type of Water Supply:</u>

a. The location and type of water supply has been addressed as number 11 within the previous drilling plan information.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from Ute Tribal or BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste Disposal:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located outboard of the location and along the south side of the pad.
- d. The reserve pit will be constructed so as not to leak, break, or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Uintah County Landfill near Vernal, Utah.

- i. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- j. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved Dominion disposal well for disposal.
- k. Produced water from the production well will be disposed of at the RBU 13-11F or RBU 16-19F disposal wells in accordance with Onshore Order #7.
- 1. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- m. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. Access to the well pad will be from the east.
- c. The pad and road designs are consistent with BLM specification
- d. A pre-construction meeting with responsible company representative, contractors and the BLM will be conducted at the project site prior to commencement of surface-disturbing activities. The pad and road will be construction-staked prior to this meeting.
- e. The pad has been staked at its maximum size of 355' X 200'; however it will be constructed smaller if possible, depending upon rig availability. Should the layout change, this application will be amended and approved utilizing a sundry notice.
- f. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- g. All cut and fill slopes will be such that stability can be maintained for the life of the activity.
- h. Diversion ditches will be constructed as shown around the well site to prevent surface waters form entering the well site area.
- i. The site surface will be graded to drain away from the pit to avoid pit spillage during large storm events.
- j. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a windrow on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

- k. Pits will remain fenced until site cleanup.
- 1. The blooie line will be located at least 100 feet from the well head.
- m. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):

- a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within 90 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - a. All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and re-contoured.
 - b. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12 lbs /acre with the following native grass seeds:

Crested Wheat Grass

(4 lbs / acre)

2. Needle and Thread Grass

(4 lbs / acre)

3. Rice Grass

(4 lbs / acre)

- c. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.
- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.

11. Surface and Mineral Ownership:

- a. Surface Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.
- Mineral Ownership Federal under the management of the Bureau of Land Management Vernal Field Office, 170 South 500 East, Vernal, Utah 84078; 435-781-4400.

12. Other Information:

- a. AIA Archaeological has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by AIA Archaeological.
- b. Alden Hamblin has conducted a paleontological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Alden Hamblin.
- c. Our understanding of the results of the onsite inspection are:
 - a. No Threatened and Endangered flora and fauna species were found during the onsite inspection.
 - No drainage crossings that require additional State or Federal approval are being crossed.
 - c. A pipeline upgrade is proposed with this application.
 - d. Dominion will deepen and reinforce the existing drainage ditch around corner 2 of the wellsite.
 - A temporary pond will be formed when the pit is open since the existing location blocks a small existing drainage.

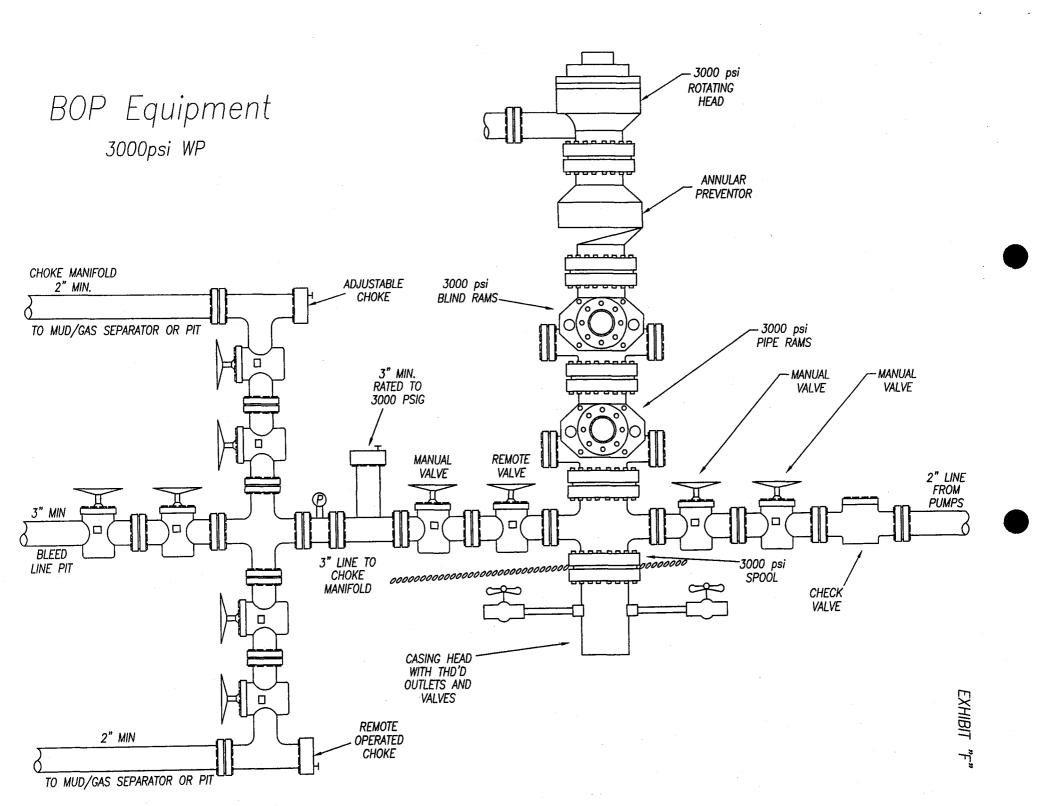
13. Operator's Representative and Certification

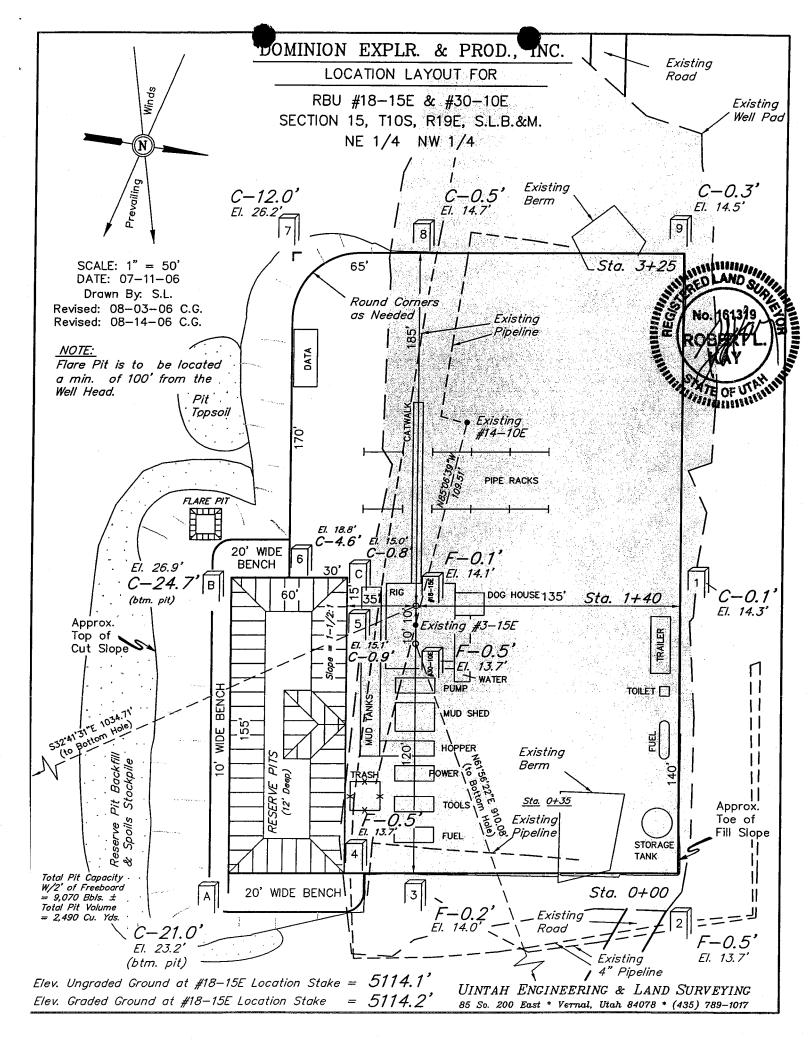
Title	Name	Office Phone
Company Representative (Roosevelt)	Ken Secrest	1-435-722-4521
Company Representative (Oklahoma)	Carla Christian	1-405-749-5263
Agent for Dominion	Don Hamilton	1-435-719-2018

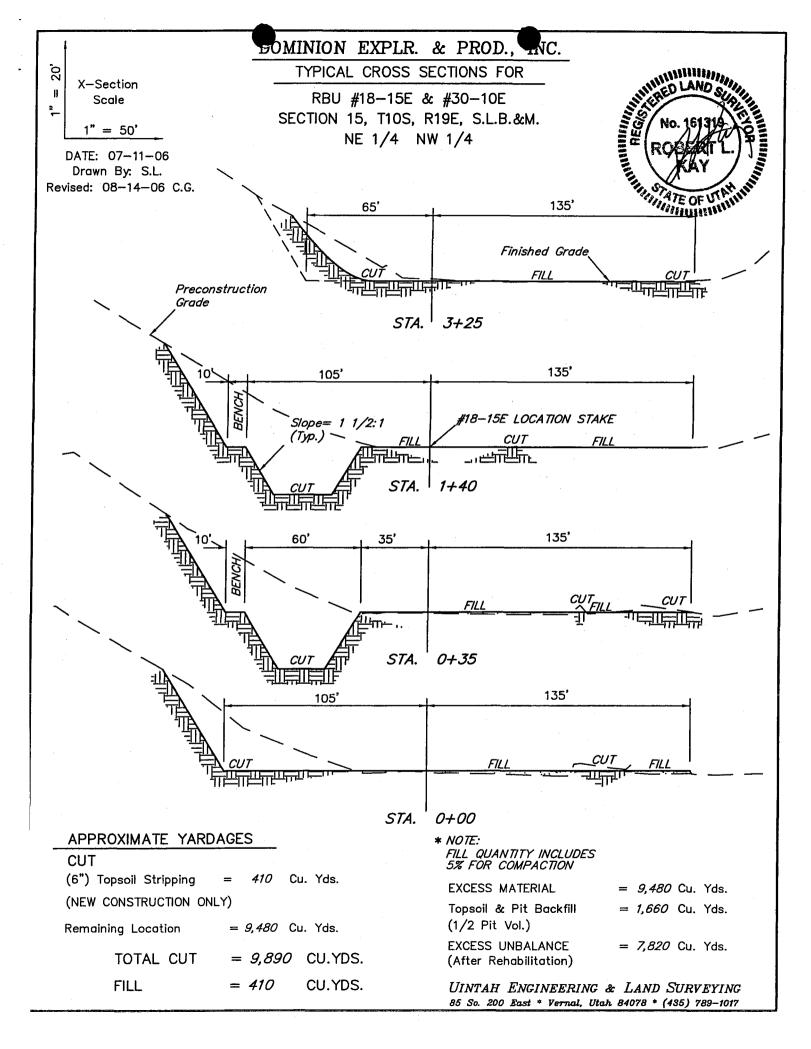
Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exists; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Dominion Exploration & Production, Inc. and its contractors and subcontractors in conformity with this APD package and the terms and conditions under which it is approved. I also certify responsibility for the operations conducted on that portion of the leased lands associated with this application, with bond coverage being provided under Dominion's BLM bond. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Signature:	Don	Hamilton	Date:	8-31-06	







DOMINION EXPLR. & PROD., INC.

RBU #18-15E & #30-10E LOCATED IN UINTAH COUNTY, UTAH SECTION 15, T10S, R19E, S.L.B.&M.

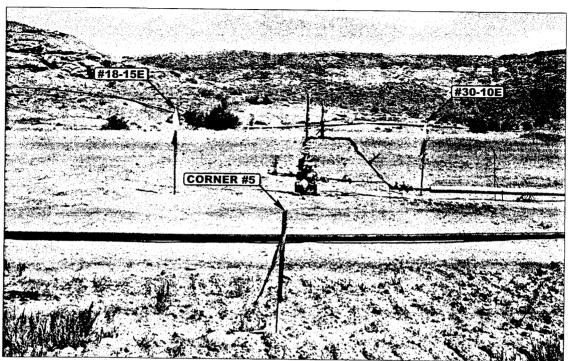


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKES



PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHWESTERLY

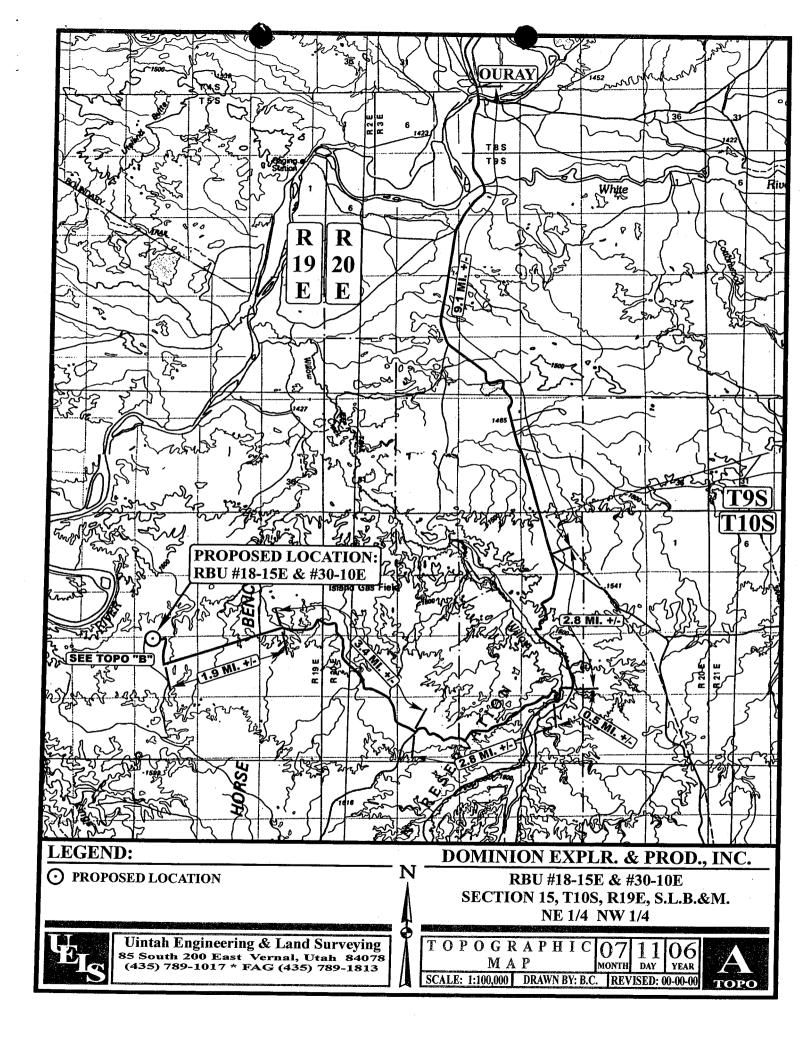


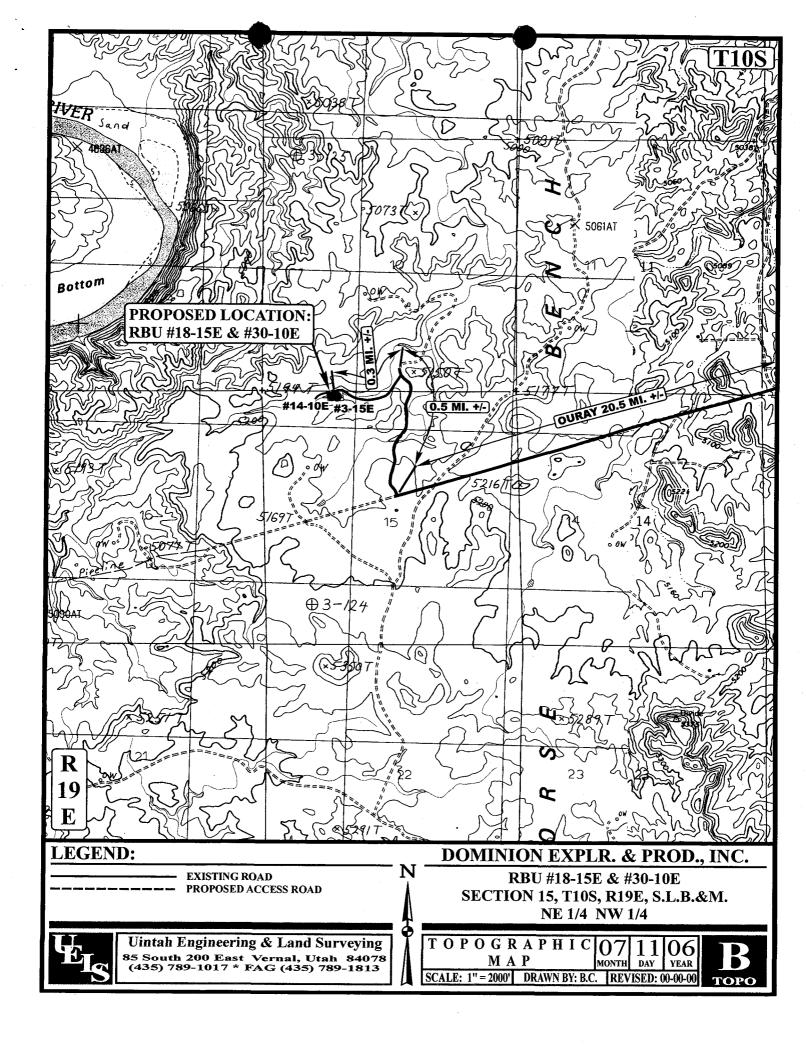
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

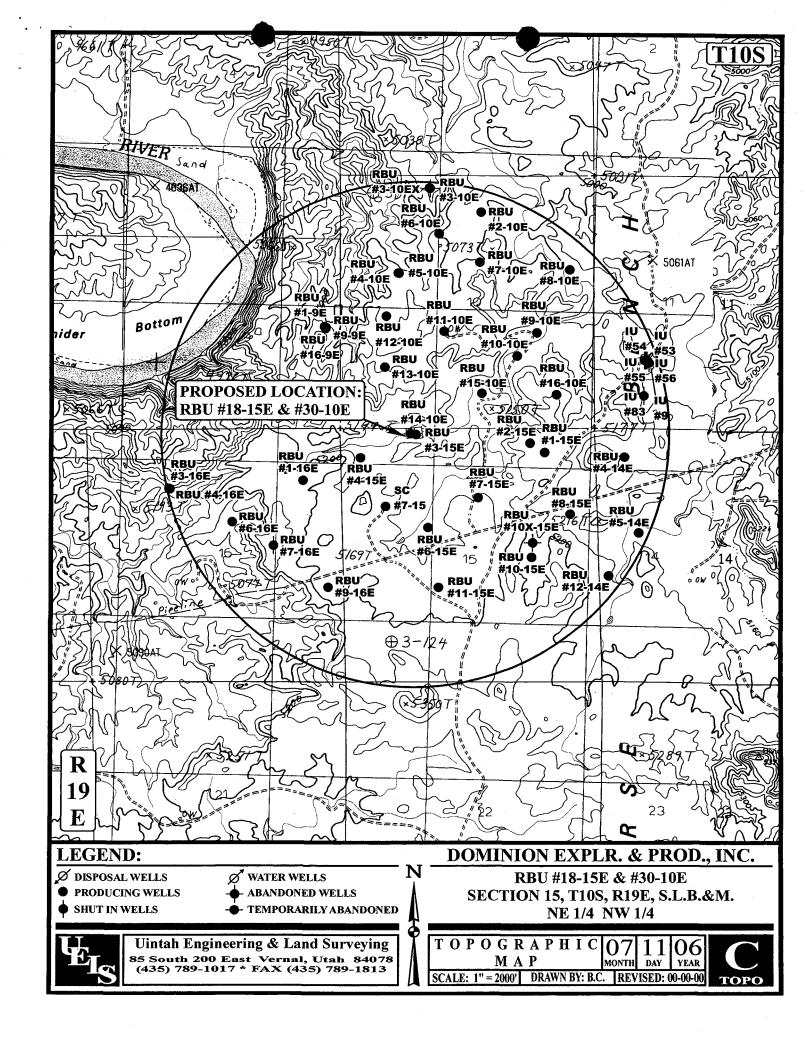
LOCATION PHOTOS

07 11 06 month day year TAKEN BY: J.R. | DRAWN BY: B.C. | REVISED: 08-14-06

РНОТО





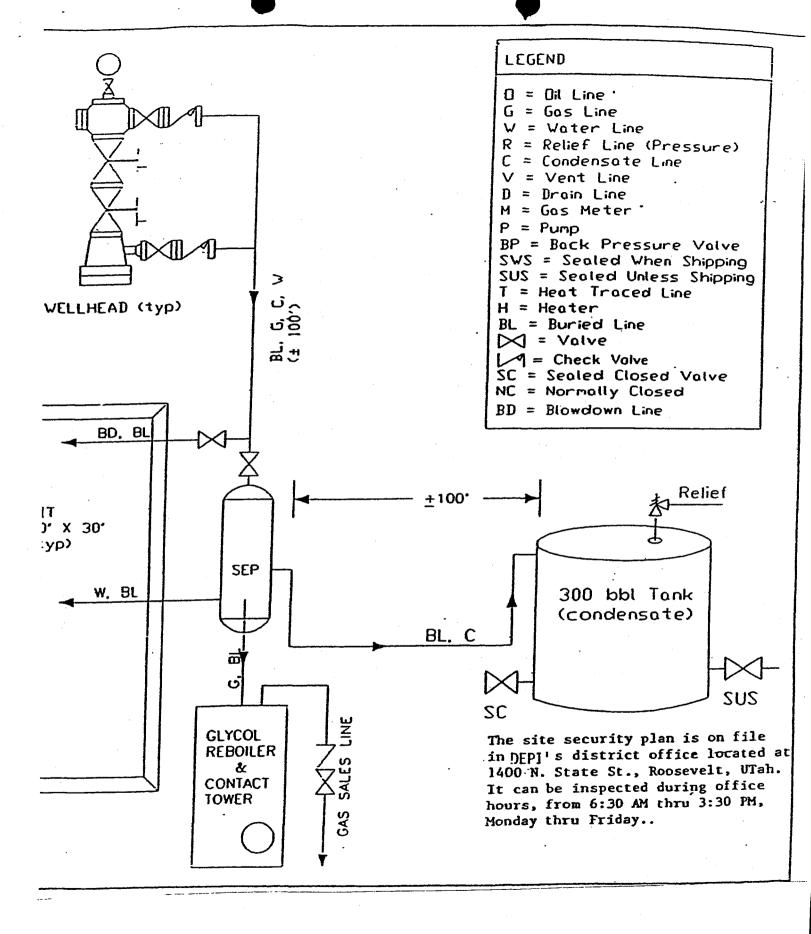


DOMINION EXPLR. & PROD., INC.

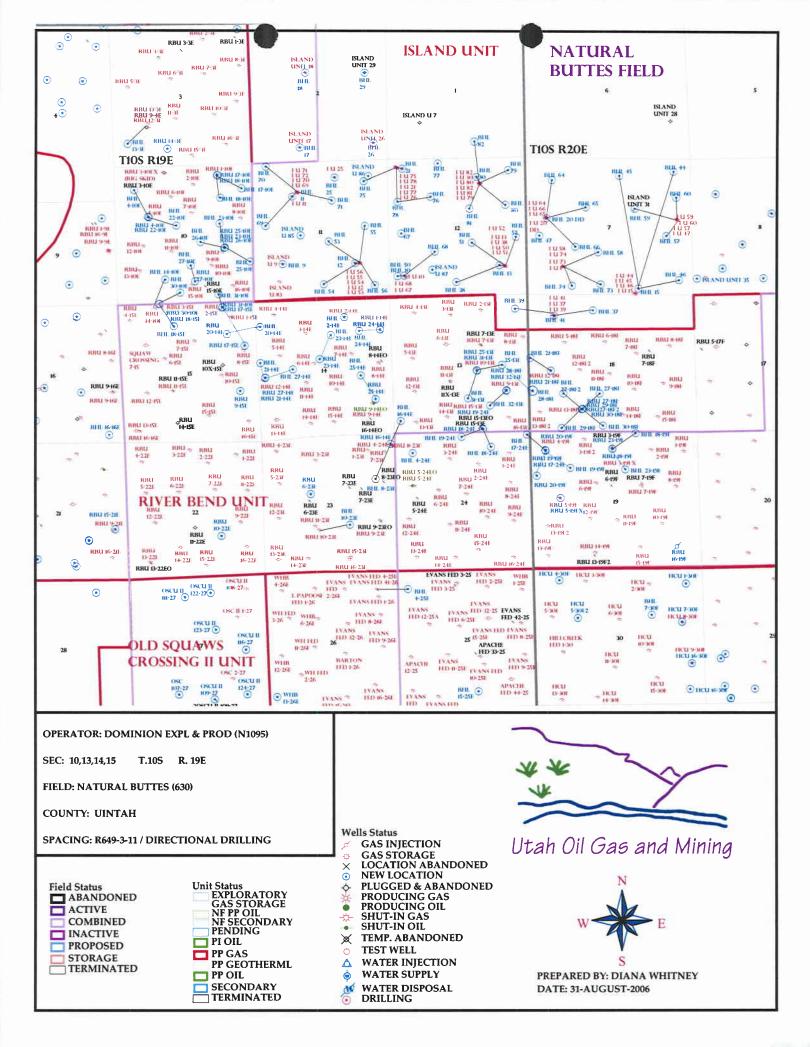
RBU #18-15E & #30-10E SECTION 15, T10S, R19E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES ON THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 2.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHWEST; TURN RIGHT AND PROCEED IN A NORTHWESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMIATELY 1.9 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN RIGHT AND PROCEED IN A NORTHERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN LEFT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE EXISTING #14-10E, #3-15E AND THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 52.3 MILES.



APD RECEIVED: 09/05/2006	API NO. ASSIGNED: 43-047-38594
WELL NAME: RBU 30-10E OPERATOR: DOMINION EXPL & PROD (N1095) CONTACT: DON HAMILTON	PHONE NUMBER: 405-749-5263
PROPOSED LOCATION: NENW 15 100S 190E SURFACE: 0123 FNL 1590 FWL BOTTOM: 0300 FSL 2400 FWL COUNTY: UINTAH LATITUDE: 39.95431 LONGITUDE: -109.7721 UTM SURF EASTINGS: 604891 NORTHINGS: 4423 FIELD NAME: NATURAL BUTTES (630 LEASE TYPE: 1 - Federal LEASE NUMBER: U-013792 SURFACE OWNER: 1 - Federal	
Plat Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. WY 3322) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) NA Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit: RIVER BEND R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No:
STIPULATIONS:	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

September 19, 2006

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2006 Plan of Development River Bend Unit Uintah County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the River Bend Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ MesaVerde)

43-047-38582 RBU 17-10E Sec 10 T10S R19E 0477 FNL 1390 FEL BHL Sec 10 T10S R19E 1000 FNL 0465 FEL

43-047-38584 RBU 27-10E Sec 10 T10S R19E 0723 FSL 2350 FEL BHL Sec 10 T10S R19E 1350 FSL 2500 FEL

43-047-38585 RBU 26-10E Sec 10 T10S R19E 1995 FSL 1184 FEL BHL Sec 10 T10S R19E 2250 FSL 2100 FEL

43-047-38586 RBU 25-10E Sec 10 T10S R19E 2013 FSL 1160 FEL BHL Sec 10 T10S R19E 1450 FSL 0200 FEL

43-047-38587 RBU 23-10E Sec 10 T10S R19E 2007 FSL 1168 FEL BHL Sec 10 T10S R19E 2350 FNL 1350 FEL

43-047-38588 RBU 22-10E Sec 10 T10S R19E 2064 FNL 1241 FWL BHL Sec 10 T10S R19E 2400 FNL 2300 FWL

43-047-38543 RBU 28-18F Sec 13 T10S R19E 1640 FSL 0901 FEL BHL Sec 18 T20S R20E 1600 FSL 0100 FWL

43-047-38544 RBU 18-24E Sec 13 T10S R19E 0143 FSL 1844 FEL

BHL Sec 24 T10S R19E 0550 FNL 1550 FEL

Page 2

- 43-047-38545 RBU 19-24E Sec 13 T10S R19E 0159 FSL 1855 FEL BHL Sec 24 T10S R19E 0150 FNL 2550 FWL
- 43-047-38546 RBU 25-13E Sec 13 T10S R19E 2418 FSL 2023 FEL BHL Sec 13 T10S R19E 2700 FNL 1050 FEL
- 43-047-38547 RBU 31-13E Sec 13 T10S R19E 2433 FSL 2036 FEL BHL Sec 13 T10S R19E 1350 FSL 2400 FEL
- 43-047-38589 RBU 21-14E Sec 14 T10S R19E 2240 FSL 0210 FWL BHL Sec 14 T10S R19E 2500 FNL 0050 FWL
- 43-047-38590 RBU 27-14E Sec 14 T10S R19E 2230 FSL 0209 FWL BHL Sec 14 T10S R19E 2550 FSL 1300 FWL
- 43-047-38592 RBU 24-14E Sec 14 T10S R19E 1257 FNL 0432 FEL BHL Sec 14 T10S R19E 1300 FNL 1250 FEL
- 43-047-38593 RBU 23-14E Sec 14 T10S R19E 2375 FNL 2360 FWL BHL Sec 14 T10S R19E 1450 FNL 2350 FEL
- 43-047-38595 RBU 31-10E Sec 15 T10S R19E 0305 FNL 1324 FEL BHL Sec 10 T10S R19E 0200 FSL 1450 FEL
- 43-047-38596 RBU 17-15E Sec 15 T10S R19E 0320 FNL 1324 FEL BHL Sec 15 T10S R19E 1350 FNL 1200 FEL
- 43-047-38597 RBU 18-15E Sec 15 T10S R19E 0125 FNL 1570 FWL BHL Sec 15 T10S R19E 1000 FNL 2100 FWL
- 43-047-38598 RBU 20-14E Sec 15 T10S R19E 1821 FNL 0532 FEL BHL Sec 14 T10S R19E 1100 FNL 0100 FWL
- 43-047-38554 RBU 21-18F Sec 18 T10S R20E 2379 FSL 0834 FWL BHL Sec 18 T10S R20E 2450 FNL 0050 FWL
- 43-047-38555 RBU 27-18F Sec 18 T10S R20E 0902 FSL 2032 FWL BHL Sec 18 T10S R20E 1500 FSL 2700 FWL
- 43-047-38556 RBU 27-18F2 Sec 18 T10S R20E 0888 FSL 2005 FWL BHL Sec 18 T10S R20E 1500 FSL 1300 FWL
- 43-047-38557 RBU 30-18F Sec 18 T10S R20E 0897 FSL 2023 FWL BHL Sec 18 T10S R20E 0250 FSL 2800 FWL
- 43-047-38558 RBU 29-18F Sec 18 T10S R20E 0884 FSL 1996 FWL BHL Sec 18 T10S R20E 0150 FSL 1200 FWL
- 43-047-28549 RBU 17-24E Sec 19 T10S R20E 0703 FNL 0546 FWL BHL Sec 24 T10S R19E 0100 FNL 0150 FEL
- 43-047-38550 RBU 18-19F Sec 19 T10S R20E 0650 FNL 3147 FWL BHL Sec 19 T10S R20E 0050 FNL 2400 FEL

Page 3

43-047-38551 RBU 19-19F Sec 19 T10S R20E 0730 FNL 0558 FWL BHL Sec 19 T10S R20E 1400 FNL 1500 FWL

43-047-38552 RBU 20-19F Sec 19 T10S R20E 0721 FNL 0554 FWL BHL Sec 19 T10S R20E 1700 FNL 0200 FWL

43-047-38553 RBU 23-19F Sec 19 T10S R20E 0654 FNL 3156 FWL BHL Sec 19 T10S R20E 1450 FNL 2850 FEL

43-047-38548 RBU 32-13E Sec 13 T10S R19E 1624 FSL 0913 FEL BHL Sec 13 T10S R19E 1050 FSL 1550 FEL

43-047-38583 RBU 18-10E Sec 10 T10S R19E 0471 FNL 1409 FEL BHL Sec 10 T10S R19E 1350 FNL 1300 FEL

43-047-38591 RBU 25-14E Sec 14 T10S R19E 1380 FSL 0721 FEL BHL Sec 14 T10S R19E 2300 FSL 1250 FEL

43-047-38594 RBU 30-10E Sec 15 T10S R19E 0123 FNL 1590 FWL BHL Sec 10 T10S R19E 0300 FSL 2400 FWL

Our records indicate the RBU 25-10E is closer than 460 feet from the River Bend Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - River Bend Unit

Division of Oil Gas and Mining



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.

GARY R. HERBERT Lieutenant Governor

September 25, 2006

Dominion Exploration & Production, Inc. 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134

Re: RBU 30-10E Well, Surface Location 123' FNL, 1590' FWL, NE NW, Sec. 15, T. 10 South, R. 19 East, Bottom Location 300' FSL, 2400' FWL, SE SW, Sec. 10, T. 10 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38594.

Sincerely,

Gil Hunt Associate Director

pab Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Dominion Exploration & Production, Inc.				
Well Name & Number	RBU 30-10E				
API Number:	43-047-38594				
Lease:	U-013792				
Surface Location: <u>NE NW</u>	Sec. 15 T. 10 South R. 19				
Bottom Location: SE SW	Sec. 10 T. 10 South R. 19	<u> Last</u>			

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

4 Form 3160-5 (August, 1999)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM AF	PROVED
OMB No.	1004-0135

OMD	NO. 1004	1-013	,,
Expires: N	ovembe	r 30,	2000

SUNDRY NOTICES AND REPORTS ON WELLS

U-013792

5. Lease Serial No.

Do not use this form abandoned well. Use	6. If Indian, Allottee or Tribe Name		
1. Type of Well Oil Well X Gas Well 2. Name of Operator Dominion Exploration & Production 3a. Address Suite 6	7. If Unit or CA/Agreement, Name and/or No. River Bend Unit 8. Well Name and No. RBU 30-10E 9. API Well No. 43-047-38595 38594		
14000 Quail Springs Parkway, Odd. Location of Well (Footage, Sec., T., R., M., 123' FNL & 1324' FEL, NE NW, S 300' FSL & 2400' FWL, SE SW, S 12. CHECK APPROPRIATE	10. Field and Pool, or Exploratory Area Natural Buttes 11. County or Parish, State Uintah, UT DRT OR OTHER DATA		
TYPE OF SUBMISSION Notice of Intent Subsequent Report	TYPE Acidize Deepen Altering Casing Fracture Treat Casing Repair New Construction Change Plans Plug and Abandon	OF ACTION Production (St Reclamation Recomplete Temporarily A	Well Integrity Other
If the proposal is to deepen directionally Attach the Bond under which the work following completion of the involved op testing has been completed. Final Al determined that the site is ready for final	will be performed or provide the Bond No. on file with prations. If the operation results in a multiple completio pandonment Notices shall be filed only after all requiren inspection.)	Water Disposa ed starting date of a and measured and BLM/BIA. Requin n or recompletion in nents, including rec	inv proposed work and approximate duration thereof. It true vertical depths of all pertinent markers and zones. red subsequent reports shall be filed within 30 days in a new interval, a Form 3160-4 shall be filed once lamation, have been completed and the operator has
Please find attached a new plan shows measured dept	 -		RECEIVED NOV 0 7 2006 DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true a Name (Printed/Typed) Keri Pfeifer Signature Kullulus	nd correct SPACESTOR TO PERALEOUS STATE	Title Date	Associate Regulatory Specialist 10/28/2006
certify that the applicant holds legal or e which would entitle the applicant to condu-		Title Office	Date
	J.S.C. Section 1212, makes it a crime for any pe ilent statements or representations as to any mai		nd willfully to make to any department or agency of the ediction.

APPROVAL OF OPERATIONS

Attachment for Permit to Drill

Name of Operator:

Dominion Exploration & Production

Address:

14000 Quail Springs Parkway, Suite 600

Oklahoma City, OK 73134

Well Location:

RBU 30-10E

SHL: 123' FNL & 1590' FWL Section 15-10S-19E BHL: 300' FSL & 2400' FWL Section 10-10S-19E

Uintah County, UT

1. GEOLOGIC SURFACE FORMATION

Uintah

2. <u>ESTIMATED DEPTHS OF IMPORTANT GEOLOGIC MARKERS</u>

<u>Formation</u>	<u>Depth</u>
Wasatch Tongue	4,497
Uteland Limestone	4,867'
Wasatch	5,027'
Chapita Wells	5,957'
Uteland Buttes	7,227'
Mesaverde	8,107

3. ESTIMATED DEPTHS OF ANTICIPATED WATER. OIL, GAS OR MINERALS

<u>Formation</u>	<u>Depth</u>	<u>Type</u>
Wasatch Tongue	4,497'	Oil
Uteland Limestone	4,867'	Oil
Wasatch	5,027'	Gas
Chapita Wells	5,957'	Gas
Uteland Buttes	7,227'	Gas
Mesaverde	8,107	Gas

4. PROPOSED CASING PROGRAM

All casing used to drill this well will be new casing.

Type	Size	Weight	<u>Grade</u>	Conn.	<u>Top</u>	<u>Bottom</u>	<u>Hole</u>
Surface	13-3/8"	48.0 ppf	H-40	STC	0'	500'	17-1/2"
Intermediate	9-5/8"	36.0 ppf	J-55	STC	0,	3,497'	12-1/4"
Production	5-1/2"	17.0 ppf	MAV-80	LTC	0'	9,017'	7-7/8"

5. OPERATOR'S MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Surface hole: No BOPE will be utilized.

Intermediate hole: To be drilled using a diverter stack with rotating head to divert flow from rig floor.

<u>Production hole</u>: Prior to drilling out the intermediate casing shoe, 3,000 psi or greater BOP equipment will be installed. The pipe rams will be operated at least once per day from surface to total depth. The blind rams will be tested once per day from surface to total depth if operations permit.

APPROVAL OF OPERATIONS

A diagram of the planned BOP equipment for normal drilling operations in this area is attached. As denoted there will be two valves and one check valve on the kill line, two valves on the choke line, and two adjustable chokes on the manifold system. The BOP "stack" will consist of two BOP rams (1 pipe, 1 blind) and one annular type preventer, all rated to a minimum of 3,000 psi working pressure.

The BOP equipment will be pressure tested prior to drilling out surface casing shoe and anytime a new casing string is set.

All test pressures will be maintained for fifteen (15) minutes without any significant pressure decrease. Clear water will be circulated into the BOP stack and lines prior to pressure testing. The following test pressures will be used as a minimum for various equipment items.

1.	Annular BOP	1,500 psi
2.	Ram type BOP	3,000 psi
3.	Kill line valves	3,000 psi
4.	Choke line valves and choke manifold valves	3,000 psi
5.	Chokes	3,000 psi
6.	Casing, casinghead & weld	1,500 psi
7.	Upper kelly cock and safety valve	3,000 psi
8.	Dart valve	3,000 psi

MUD SYSTEMS

- An air or an air/mist system may be used to drill to drill the surface hole until water influx becomes too great.
- KCL mud system will be used to drill well.
- The mud system will be monitored manually/visually.

<u>Depths</u>	Mud Weight (ppg)	Mud System
0' – 500'	8.4	Air foam mist, no pressure control
500' - 3,497'	8.6	Fresh water, rotating head and diverter
3,497' – 9,016'	8.6	Fresh water/2% KCL/KCL mud system

7. BLOOIE LINE

- An automatic igniter will not be installed on blooie line. The blooie will have a contant ignition source.
- A "target tee" connection will be installed on blooie line for 90° change of directions for abrasion resistance.
- "Target tee" connections will be a minimum of 50' from wellhead.
- The blooie line discharge will be a minimum of 80' from the wellhead.

8. AUXILIARY EQUIPMENT TO BE USED

- a. Kelly cock.
- b. Full opening valve with drill pipe connection will be kept on floor. Valve will be used when the kelly is not in string.

9. TESTING, LOGGING, AND CORING PROGRAMS TO BE FOLLOWED

- A drillstem test in the Wasatch Tongue is possible.
- One electric line wire-log will be run from total depth to intermediate casing.
- The gamma ray will be left on to record from total depth to intermediate casing.
- · Other log curves (resistivities, porosity, and caliper) will record from total depth to intermediate casing.
- A dipmeter, percussion cores, or rotary cores may be run over selected intervals.

10. ANTICIPATED ABNORMAL PRESSURES OR TEMPERATURES EXPECTED

- Expected BHP 1,500-2,000 psi (lower than normal pressure gradient).
- No abnormal temperature or pressures are anticipated.
- The formations to be penetrated do not contain known H2S gas.

11. WATER SUPPLY

- No water pipelines will be laid for this well.
- No water well will be drilled for this well.
- Drilling water for this will be hauled on the road(s) shown in Attachment No. 3.
- Water will be hauled from: Water Permit #43-10447 Section 9, Township 8 South, Range 20 East

DRILLING PLAN

APPROVAL OF OPERATIONS

12. CEMENT SYSTEMS

- a. Surface Cement:
 - Drill 17-½" hole to 500' and cement 13-3/8" to surface with 450 sks class "C" cement with 2% CaCl₂ and 1/4 #/sk. Polyflake (volume includes 70% excess). Top out as necessary. Casing to be centralized with a total of 5 centralizers.
- b. Intermediate Casing Cement:
 - Drill 12-1/4" hole to 3,497'±, run and cement 9-5/8" to surface.
 - Pump 20 bbls lightly weighted water spacer followed by 5 bbls fresh water. Displace with any available water.
 - Casing to be run with: a) guide shoe b) insert float c) three (3) centralizers, one on each of first 3 joints d) stop ring for plug one joint off bottom e) bottom three joints thread locked f) pump job with bottom plug only. Casing to be centralized with a total of 15 centralizers.
 - Cement to surface not required due to surface casing set deeper than normal.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	Sacks	Interval	Density	<u>Yield</u>	<u>Volume</u>	<u>Volume</u>
Lead	413	0'-2,997'	10.5 ppg	4.14 CFS	977 CF	1,709 CF
Tail	254	2,997'-3,497'	15.6 ppg	1.2 CFS	174 CF	304 CF

Intermediate design volumes based on 75% excess of gauge hole.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 4.14 cf/sack Slurry weight: 10.5 #/gal.

Water requirement: 26.07 gal/sack Compressives @ 110°F: 72 psi after 24 hours

Tail Mix: Class "G" Cement, 1/4 lb/sk Cellophane Flakes + 2% bwoc Calcium Chloride + 46.5% fresh water.

Slurry yield: 1.20 cf/sack Slurry weight: 15.6 #/gal.

Pump Time: 1 hr. 5 min. @ 110 °F.

Compressives @ 110 °F: 2,500 psi after 24 hours

c. Production Casing Cement:

- Drill 7-7/8" hole to 9,017'+, run and cement 5 1/2".
- Pump 20 bbl Mud Clean II unweighted spacer, followed by 20 Bbls fresh H20 spacer.
- Displace with 2% KCL.
- Production casing to be centralized with 30 centralizers.

					<u>Hole</u>	<u>Cement</u>
<u>Type</u>	<u>Sacks</u>	Interval	Density	Yield Yield	<u>Volume</u>	<u>Volume</u>
Lead	90	4,227'-5,027'	11.5 ppg	3.12 CFS	139 CF	277 CF
Tail	800	5,027'-9,017'	13.0 ppg	1.75 CFS	691 CF	1383 CF

Production design volumes based on 35% excess of gauge hole. Actual volumes will be calculated from caliper log to bring lead cement to 800' above top of Wasatch + 15% excess, and tail cement to top of Wasatch + 15%.

Lead Mix: Halliburton Prem Plus V blend. Blend includes Class "C" cement, gel, salt, gilsonite, EX-1 and HR-7.

Slurry yield: 3.12 cf/sack Slurry weight: 11.60 #/gal.

Water requirement: 17.71 gal/sack Compressives @ 130°F: 157 psi after 24 hours

Tail Mix: Halliburton HLC blend (Prem Plus V/JB flyash). Blend includes Class "G" cement, KCl, EX-1, Halad 322,

& HR-5.

Slurry yield: 1.75 cf/sack Slurry weight: 13.00 #/gal.

Water requirement: 9.09 gal/sack

Compressives @ 165°F: 905 psi after 24 hours

13. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS

Starting Date: April 15, 2007

Duration: 14 Days

Form 3160-3 (February 2005)

RECEIVED

SEP 0 5 2006

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

UNITED STATES

DEPARTMENT OF THE IN BUREAU OF LAND MANA	5. Lease Serial No. U-013792				
APPLICATION FOR PERMIT TO D			6. If Indian, Allotee or Tribe Name N/A		
ia. Type of work: DRILL REENTER			7 If Unit or CA Agreement, Name and No. River Bend Unit		
lb. Type of Well: Oil Well Gas Well Other	Single Zone Multip	ole Zone	8. Lease Name and Well No. RBU 30-10E		
2 Name of Operator Dominion Exploration & Production, Inc.	•		9. API Well No. 4304738594		
3a. Address 14000 Quail Springs Parkway, Suite 600 Oklahoma City, OK 73134	b. Phone No. (include area code) 405-749-5263		10. Field and Pool, or Exploratory Natural Buttes		
4. Location of Well (Report location clearly and in accordance with any At surface 123' FNL & 1,590' FWL, NE/4 NW/4 At proposed prod. zone 300' FSL & 2,400' FWL, SE/4 SW/4,	11. Sec., T. R. M. or Blk. and Survey or Area T10S, R19E, SLB&M				
14. Distance in miles and direction from nearest town or post office* 10.53 miles southwest of Ouray, Utah		12. County or Parish 13. Sta Uintah		л	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 123'	16. No. of acres in lease 1,882.20 acres	20 acr			
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 10'	19. Proposed Depth 8,800' TVD (9,017 MD)	WY 3	A/BIA Bond No. on file (3322		
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5,114' GR	22. Approximate date work will sta 04/15/2007	ut*	23. Estimated duration 14 days		
	24. Attachments				
The following, completed in accordance with the requirements of Onshore 1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office).	4. Bond to cover t Item 20 above).	the operation	ns unless covered by an	may be required by	
25. Signature Don Hamilton	Name (Printed/Typed) Don Hamilton			Date 08/31/2006	
Title Agent for Dominion					
Approved by (Signature)	Name (Printed Typed) Texty (E)	veKA	•	Date 3 - 2 - 2007	,
Title Assistant Field Manager Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached.			L FIELD OFF		to
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a cr States any false, fictitious or fraudulent statements or representations as t	ime for any person knowingly and to any matter within its jurisdiction.	willfully to r	nake to any department	or agency of the Un	nited

RECEIVERCONFIDENTIAL

MAR 0 9 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining

COMMENTS:

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ

								2. CDW		
X - Change of Operator (Well Sold)				Operator Name Change/Merger						
The operator of the well(s) listed below has chan	ged,	effectiv	/e:	7/1/2007						
FROM: (Old Operator):				TO: (New O	perator):		·			
N1095-Dominion Exploration & Production, Inc				N2615-XTO Energy Inc						
14000 Quail Springs Parkway, Suite 600				810 Houston St						
Oklahoma City, OK 73134				Fort Worth, TX 76102						
.					,					
Phone: 1 (405) 749-1300				Phone: 1 (817)	870-2800					
CA No.			***	Unit:		RIVER I	BEND			
WELL NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL		
					NO		TYPE	STATUS		
SEE ATTACHED LIST			<u>. </u>							
OPEN AMOR CYLANGES DOCKERS										
OPERATOR CHANGES DOCUMENT	ATI	ON								
Enter date after each listed item is completed				FORMER		0/5/2007				
1. (R649-8-10) Sundry or legal documentation wa				-		8/6/2007				
2. (R649-8-10) Sundry or legal documentation wa						8/6/2007				
3. The new company was checked on the Depart		of Cor	nmerc	e, Division of Co	orporation	s Database on:		8/6/2007		
4a. Is the new operator registered in the State of U	Jtah:			Business Numb	er:	5655506-0143				
4b. If NO , the operator was contacted contacted of	n:									
5a. (R649-9-2)Waste Management Plan has been re	eceive	ed on:		IN PLACE						
5b. Inspections of LA PA state/fee well sites comp	lete o	n:		n/a	•					
5c. Reports current for Production/Disposition & S	undr	ies on:		ok	-					
6. Federal and Indian Lease Wells: The BI	.M ar	id or th	e BIA l	has approved the	- e merger, na	me change.				
or operator change for all wells listed on Feder					BLM	 -	BIA			
7. Federal and Indian Units:						-		•		
The BLM or BIA has approved the successor	ofu	nit ope	rator fo	r wells listed on:						
8. Federal and Indian Communization Ag		_					•			
The BLM or BIA has approved the operator:			`	•		,				
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to		
Inject, for the enhanced/secondary recovery un	uit/pro	oject fo	r the wa	ater disposal wel	ll(s) listed o	n:		•		
DATA ENTRY:	•	•		•	· /	,		•		
1. Changes entered in the Oil and Gas Database	on:			9/27/2007						
2. Changes have been entered on the Monthly O		or Cha	inge Sp		•	9/27/2007				
3. Bond information entered in RBDMS on:			-	9/27/2007	_					
4. Fee/State wells attached to bond in RBDMS or				9/27/2007	_					
5. Injection Projects to new operator in RBDMS of				9/27/2007	•					
6. Receipt of Acceptance of Drilling Procedures f	or Al	PD/Nev	v on:		9/27/2007	•				
BOND VERIFICATION:										
1. Federal well(s) covered by Bond Number:				_UTB000138	-					
2. Indian well(s) covered by Bond Number:				n/a	• .					
3a. (R649-3-1) The NEW operator of any state/fe				•	umber	104312762				
3b. The FORMER operator has requested a releas	e of l	iability	from t	heir bond on:	1/23/2008	i				
The Division sent response by letter on:										
LEASE INTEREST OWNER NOTIFIC										
4. (R649-2-10) The NEW operator of the fee wells					y a letter fro	om the Division				
of their responsibility to notify all interest owne	rs of	this cha	ange on	l :						



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE



170 South 500 East

VERNAL, UT 84078 (435) 781-4400

CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Dominion Exploration & Production Location: NENW, Sec 15, T10S, R19E Well No: API No: 43-047-38594 Lease No: Agreement: River Bend Unit

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify PE)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify PE)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: RBU 30-10E 2/28/2007

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

General Surface COAs

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

Specific Surface COAs

- Surface Conditions of Approval or monitoring are listed in the Surface Use Plan of the APDs.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee will submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the area using appropriate reclamation methods.
- RBU 30-10E: Reinforce ditch around corner 2. Reconstruct the small reservoir above pad.
 As the pits are filled in and reclaimed breach and re-contour the small reservoir above corner 2 and reconstruct ditch between pad and pits.

The interim seed mix for reclamation would be:

Hy-crest Crested Wheat grass
Indian rice grass
Needle and Thread grass

Agropyron cristatum
Orazopsis hymenoides
Stipa comata

4 lbs per acre
4 lbs per acre
4 lbs per acre

Following well plugging and abandonment, the location, access roads, pipelines, and other
facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the
original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The
surface of approved staging areas where construction activities did not occur may require
disking or ripping and reseeding.

Page 3 of 7 Well: RBU 30-10E 2/28/2007

DOWNHOLE CONDITIONS OF APPROVAL

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- A Cement Bond Log (CBL) shall be run from the TD to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office for review.
- The top of the production casing cement shall extend a minimum of 200 feet above the intermediate casing shoe.

Variance granted:

Eighty foot long blooie line approved.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded
 in the daily drilling report. Components shall be operated and tested as required by
 Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE
 pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the
 rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

Page 4 of 7 Well: RBU 30-10E 2/28/2007

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field
 Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers
 until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 5 of 7 Well: RBU 30-10E 2/28/2007

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office
 must be notified when it is placed in a producing status. Such notification will be by
 written communication and must be received in this office by not later than the fifth
 business day following the date on which the well is placed on production. The
 notification shall provide, as a minimum, the following informational items:
 - o Operator name, address, and telephone number.
 - o Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - o The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - o The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL)
 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days.
 "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or

Page 6 of 7 Well: RBU 30-10E 2/28/2007

completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field
 Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging
 of the well, in order that a representative may witness plugging operations. If a well is
 suspended or abandoned, all pits must be fenced immediately until they are backfilled.

Page 7 of 7 Well: RBU 30-10E 2/28/2007

The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

		DEPARTMENT OF NATURAL RESOU	IRCES		FORM 9
		DIVISION OF OIL, GAS AND M	INING		5. LEASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTICES AND REPORT	S ON WE	LLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do no	ot use this form for proposals to drill r drill horizontal la	new wells, significantly deepen existing wells below cu aterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole form for such pror	depth, reenter plugged wells, or to osals.	7. UNIT or CA AGREEMENT NAME:
1. TYF	E OF WELL OIL WELL				8. WELL NAME and NUMBER:
2 NAN	ME OF OPERATOR:				SEE ATTACHED
	TO Energy Inc.	N2615			9. API NUMBER:
3. ADE		ouston Street	······································	PHONE NUMBER:	SEE ATTACHED 10. FIELD AND POOL, OR WILDCAT:
	CIT	6	·76102	(817) 870-2800	Natural Buttes
FOC	CATION OF WELL DTAGES AT SURFACE: SEE A ROTR, SECTION, TOWNSHIP, RAN				COUNTY: Uintah
44	CHECK ADD	DODDIATE DOVES TO INDIGAT	EE NIATUR		UTAH
11.		ROPRIATE BOXES TO INDICAT	IE NATUR		ORT, OR OTHER DATA
1	YPE OF SUBMISSION			TYPE OF ACTION	
V	NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
,	•	ALTER CASING		RE TREAT	SIDETRACK TO REPAIR WELL
,	Approximate date work will start:	CASING REPAIR		NSTRUCTION	TEMPORARILY ABANDON
_		CHANGE TO PREVIOUS PLANS	✓ OPERAT	OR CHANGE	TUBING REPAIR
-		CHANGE TUBING	PLUG AN	ID ABANDON	VENT OR FLARE
`	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BA	CK	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS	PRODUC	TION (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS	RECLAM	ATION OF WELL SITE	OTHER:
		CONVERT WELL TYPE	RECOMF	LETE - DIFFERENT FORMATION	!
12. 🖸	DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all p	pertinent details	including dates, depths, volur	nes, etc.
C	Effective July 1, 2007, 2 Dominion Exploration 8 4000 Quail Springs Pa			ited on the attachmer	nt from:
S F	Please be advised that under the terms and co	manulai (105) 74	ss Unit to be the op rations cond	erator on the attache	e lands. Bond coverage
NAME ((PLEASE PRINT) Edwin S. F	Ryan, Jr.,		TLE Sr. Vice Preside	nt - Land Administration
nis spa	ce for State use only)	0.00.00			RECEIVED
	APPROVE	7 127107			

Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

AUG 0 6 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

Date origin		SEE ATTACH Qtr-Qtr: DOMINION E&	Section:	Township: Range		
Location: Company to Date origina Company to	nat filed original application: al permit was issued:	DOMINION E		Township Range		
Company to Date origin. Company to Check	al permit was issued:	DOMINION E		Township Range		
Date origin Company t	al permit was issued:		&P			
Company t		DOMINION E				
Check	hat permit was issued to:	DOMINION E				
ž.		DOMINION E	E&P			
2						
	41.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	Desi	red Action:			
	sfer pending (unapproved) App					
subm	itted in the pending Application fo	or Permit to Drill	i, remains valid ar	eby verifies that the information as nd does not require revision. The cedures as stated in the application	new	
	sfer approved Application for P					
	•			ermitted, hereby verifies that the remains valid and does not requir	re	· · · · · · · · · · · · · · · · · · ·
Following i	a a shocklist of some items rel					
	s a checklist of some items rea	ated to the app	olication, which	should be verified.	Yes	No
If located or	private land, has the ownership		olication, which	should be verified.	Yes	No.
		changed?	olication, which	should be verified.	Yes	-
If so,	private land, has the ownership	changed?			Yes	-
If so, Have any w requirement Have there	private land, has the ownership has the surface agreement been ells been drilled in the vicinity of the state	changed? updated?	ell which would at	ffect the spacing or siting	Yes	✓
If so, Have any w requirement Have there proposed w Have there	private land, has the ownership has the surface agreement been ells been drilled in the vicinity of the solution? Deen any unit or other agreement ell? Deen any changes to the access	changed? updated? the proposed we ts put in place the	ell which would at	ffect the spacing or siting	Yes	✓
If so, Have any w requirement Have there proposed w Have there proposed lo	private land, has the ownership has the surface agreement been ells been drilled in the vicinity of the solution? Deen any unit or other agreement ell? Deen any changes to the access	changed? updated? the proposed we ts put in place the route including	ell which would at	ffect the spacing or siting	Yes	✓
If so, Have any w requirement Have there proposed w Have there proposed lo Has the app	private land, has the ownership has the surface agreement been ells been drilled in the vicinity of the standard for this location? Deen any unit or other agreement ell? Deen any changes to the access cation?	changed? updated? the proposed we ts put in place tl route including changed?	ell which would at hat could affect th ownership or righ	ffect the spacing or siting ne permitting or operation of this nt-of-way, which could affect the	Yes	✓ ✓ ✓

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

AUG 3 0 2007

N1095 DOMINION E and P, INC. to N2615 XTO ENERGY, INC.

RIVER BEND UNIT

api	well_name	qtr_qtr	sec	twp	rng	lease_num	entity	Lease	well	<u> </u>
4304736202	RBU 2-20E	NWNE	20	100S	190E	U-03505		Federal	GW	APD
4304736203	RBU 15-20E	SWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736204	RBU 10-20E	NWSE	20	100S	190E	U-03505		Federal	GW	APD
4304736205	RBU 14-21E	SESW	21	100S	190E	U-013766		Federal	GW	APD
4304736295	RBU 10-21E	NWSE	21	100S	190E	U-013766		Federal	GW	APD
4304736426	RBU 7-9E	NWSE	09	100S	190E	U-03505		Federal	GW	APD
4304736430	RBU 16-20E	SESE	20	100S	190E	U-03505		Federal	GW	APD
4304736431	RBU 13-21E	SESE	20	100S	190E	U-013766		Federal	GW	APD
4304736606	RBU 14-11F	SESW	11	100S	200E	U-7206		Federal	GW	APD
4304737032	RBU 1-4E	NENE	04	100S	190E	U-013792		Federal	GW	APD
4304737423	RBU 2-21F	SWSE	16	100S	200E	U-013793-A		Federal	OW	APD
4304737569	RBU 14-15F	SESW	15	100S	200E	U-7206		Federal	OW	APD
4304737648	RBU 6-4E	SWNE	04	100S	190E	U-013792		Federal	GW	APD
4304737649	RBU 12-17E	NWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737650	RBU 13-17E	SWSW	17	100S	190E	U-03505		Federal	GW	APD
4304737651	RBU 6-23E	SENW	23	100S	190E	U-013766		Federal	GW	APD
4304737652	RBU 7-16F	SWNE	16	100S	200E	U-7206		Federal	GW	APD
4304737748	RBU 14-16F	SWSE	16	100S	200E	U-7206		Federal	GW	APD
4304738341	RBU 15-21E	SWSE	21	100S	190E	U 013766		Federal	GW	APD
4304738544	RBU 18-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738545	RBU 19-24E	SWSE	13	100S	190E	U 013794		Federal	GW	APD
4304738546	RBU 25-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738547	RBU 31-13E	NWSE	13	100S	190E	U-013765		Federal	GW	APD
4304738549	RBU 17-24E	NWNW	19	100S	200E	U-013794		Federal	GW	APD
4304738550	RBU 18-19F	NENW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738551	RBU 19-19F	NWNW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738552	RBU 20-19F	NWNW	19	100S	200E	U 013769-A		Federal	GW	APD
4304738553	RBU 23-19F	NENW	19	100S	200E	U013769-A		Federal	GW	APD
4304738554	RBU 21-18F	NWSW	18	100S	200E	U013769-A		Federal	GW	APD
4304738582	RBU 17-10E	NWNE	10	100S	190E	U-013792		Federal	GW	APD
4304738583	RBU 18-10E	NWNE	10	100S	190E	U-013792		Federal	GW	APD
4304738584	RBU 27-10E	SWSE	10	100S	190E	U-013792		Federal	GW	APD
4304738585	RBU 26-10E	NESE	10	100S	190E	U-013792		Federal	GW	APD
4304738586	RBU 25-10E	NESE	10	100S	190E	U-013792		Federal	GW	APD
4304738587	RBU 23-10E	NESE	10	100S	190E	U-013792		Federal	GW	APD
4304738588	RBU 22-10E	SWNW	10	100S	190E	U-035316		Federal	GW	APD
4304738589	RBU 21-14E	NWSW	14	100S	190E	U-013792		Federal	GW	APD
4304738590	RBU 27-14E	NWSW	14	100S	190E	U-013792		Federal	GW	APD
4304738591	RBU 25-14E	NESE	14			U-013792		Federal	GW	APD
4304738592	RBU 24-14E	NENE	14	100S	190E	U-013792		Federal	GW	APD
4304738593	RBU 23-14E	SENW	14			U-013792		Federal	GW	APD
4304738594	RBU 30-10E	NENW	15			U-013792		Federal		
4304738597	RBU 18-15E	NENW	15	100S	190E	U-013766		Federal		
4304738598	RBU 20-14E	SENE	15			U-013792		Federal	GW	APD



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155



1664

IN REPLY REFER TO 3180 UT-922

Dominion Exploration & Production, Inc. Attn: James D. Abercrombie 14000 Quail Springs Parkway, #600 Oklahoma City, OK 73134-2600

August 10, 2007

Re:

River Bend Unit Uintah County, Utah

Gentlemen:

On August 8, 2007, we received an indenture dated June 30, 2007, whereby Dominion Exploration & Production, Inc. resigned as Unit Operator and XTO Energy Inc. was designated as Successor Unit Operator for the River Bend Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 15, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the River Bend Unit Agreement.

Your statewide oil and gas bond No. UTB000138 will be used to cover all operations within the River Bend Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

Enclosure

RECEIVED
AUG 1 6 2007
DIV. OF OIL, GAS & MINING

RECEIVED

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

SEP 1 U 2007

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING DIV. OF OIL, GAS & MINING U-013792 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. River Bend Unit 8 WELL NAME and NUMBER: 1. TYPE OF WELL **RBU 30-10E** GAS WELL 🔽 OTHER OIL WELL 9. API NUMBER: 2. NAME OF OPERATOR: 4304738594 XTO Energy 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER: 3. ADDRESS OF OPERATOR **Natural Buttes** (435) 722-4521 STATE UT 7IP 84066 **CITY** Roosevelt P.O. Box 1360 4. LOCATION OF WELL COUNTY: Uintah FOOTAGES AT SURFACE: 123' FNL & 1,590' FWL STATE: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 10S 19E **UTAH** CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE NOTICE OF INTENT SIDETRACK TO REPAIR WELL FRACTURE TREAT ALTER CASING (Submit in Duplicate) TEMPORARILY ABANDON NEW CONSTRUCTION CASING REPAIR Approximate date work will start: TUBING REPAIR OPERATOR CHANGE CHANGE TO PREVIOUS PLANS VENT OR FLARE PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL PLUG BACK SUBSEQUENT REPORT CHANGE WELL NAME (Submit Original Form Only) WATER SHUT-OFF PRODUCTION (START/RESUME) CHANGE WELL STATUS OTHER: Permit Extension Date of work completion: RECLAMATION OF WELL SITE COMMINGLE PRODUCING FORMATIONS RECOMPLETE - DIFFERENT FORMATION CONVERT WELL TYPE DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. XTO Energy. hereby requests a one year extension of the state permit for the referenced well. This is the first extension that has been requested. Approved by the Utah Division of Oil, Gas and Mining Agent for XTO Energy Marnie Griffin NAME (PLEASE PRINT) 9/7/2007 DATE SIGNATURE (This space for State use only)

RECEIVED SEP 1 U 2007

DIV. OF OIL, GAS & MINING Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 4304738594 Well Name: RBU 30-10E Location: 14-10S-19E 123' FNL & 1,590' FWL Company Permit Issued to: XTO Energy Date Original Permit Issued: 9/25/2006						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.						
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No☑						
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No ☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes □ No ☑						
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐						
9/7/2007						
Signature						
Title: Agent						
Representing: XTO Energy						

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

	UNITED STATES DEPARTMENT OF THE BUREAU OF LAND MAN	INTERIO	3		FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No. NEGET VED			
Do not use t	NOTICES AND REI his form for proposals t rell. Use Form 3160-3 (a	o drill or	to re-er	iter an	U-0137	Allottee or Tribe Name JAN - 7 PM 1: 12		
	RIPLICATE- Other insti	ructions o	n revers	e side.		r CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	✓ Gas Well Other				8. Well Na			
2. Name of Operator XTO Energy	y, Inc.				9. API W			
3a. Address PO Box 1360; 978 North Cres	cent, Roosevelt, UT 84066	3b. Phone N 435-722-4		rea code)	430473 10. Field an	88594 ad Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Natura	l Buttes		
123' FNL & 1,590' FWL, NV	V/4 SE/4, Section 15, T10S, R19	E, SLB&M				or Parish, State County, Utah		
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE	NATURE	OF NOTICE, R	EPORT, OF	ROTHER DATA		
TYPE OF SUBMISSION			TYPI	OF ACTION				
If the proposal is to deepen din Attach the Bond under which t following completion of the in testing has been completed. Fi determined that the site is read	ectionally or recomplete horizontall the work will be performed or provi- volved operations. If the operation and Abandonment Notices must be	y, give subsurfa de the Bond No results in a mult filed only after a e federal perm	truction bandon uding estimate locations on file with the properties of the propert	and measured and tru h BLM/BIA. Require tion or recompletion in ents, including reclam referenced well that	andon ny proposed we e vertical depth ed subsequent i n a new interva ation, have bee	3-2-08.		
						RECEIVED JAN 18 2008		
14 Thoroby and first at the Com-	agoing is two and access					DIV. OF OIL, GAS & MINING		
14. I hereby certify that the fore Name (Printed/Typed) Don Hamilton	soms is the and correct		Title Age	ent for XTO Energ	y, Inc.			
Signature Don	Hamilton		Date 12	-31-07				

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Petroleum Engineer Date

JAN 1 4 2008

Approved by Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



CONDITIONS OF APPROVAL

XTO Energy, Inc.

Notice of Intent APD Extension

Lease:

UTU-013792

Well:

RBU 30-10E

Location:

NWSE Sec 15-T10S-R19E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 3/2/09.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

• Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

DOGM COPY

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

SHINDRY	NOTICES	ΔND	REPORTS	ON	WELL	C
JUNDEL	NULICES	MIND	KEPUKIS	UIN	VVELL	- 0

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. U-013792

6. If Indian, Allottee or Tribe Name

1			
N/A			

				N/A	
SUBMIT IN TRIPLICAT	FE - Other instruction	ons on page 2		7. If Unit or CA/A RIVER BEND U	agreement, Name and/or No.
I. Type of Well Oil Well X Gas Well Other 2. Name of Operator XTO Energy Inc.				8. Well Name and RBU 30-10E	No.
3a. Address 382 CR 3100 Aztec, NM 87410		3b. Phone No. (<i>include ar</i> 505-3	ea code) 33-3100	43-047-38594	l, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey I 123' FNL & 1590' FWL NENW SEC	Description) 15-T10S-R19E			NATURAL BUTT 11. County or Par UINTAH	ES
12. CHECK APPROPRIATE	E BOX(ES) TO INI	DICATE NATURE OF N	OTICE, REP	ORT, OR OTHER	DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	1	
X Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair X Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamat Recompl	lete	Water Shut-Off Well Integrity Other

Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc., proposes to change the current drilling program per attached documents.

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY OCT 1 4 2008

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) ENNIFER M. HEMBRY	Title FILE CLERK	
Signiture Jennifer M. Hembry	Date 10/08/2008	
	AL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	at Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DOGM COPY

XTO ENERGY INC.

RBU 30-10E APD Data October 6, 2008

Location: 123' FNL & 1590' FWL, Sec. 15, T10S, R19E County: Uintah

Bottomhole Location: 300' FSL & 2400' FWL. Sec. 10. T10S. R19E

State: Utah

GREATEST PROJECTED TD: 8914' MD/ 8800' TVD

APPROX GR ELEV: 5114'

OBJECTIVE: <u>Wasatch/Mesaverde</u> Est KB ELEV: 5128' (14' AGL)

1. MUD PROGRAM:

		* · · · · · · · · · · · · · · · · · · ·
INTERVAL	0' to 2255'	2255' to 8914'
HOLE SIZE	12.25"	7.875"
MUD TYPE	FW/Spud Mud	KCl Based LSND / Gel Chemical
WEIGHT	8.80 ppg	8.6-9.2 ppg
VISCOSITY	NC	30-60 sec-qt ⁻¹
WATER LOSS	NC	8-15 cc/30 min

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes. The mud system will be monitored visually/manually.

2. **CASING PROGRAM:**

Surface Casing: 9.625" casing set at ±2255'MD/2200'TVD in a 12.25" hole filled with 8.8 ppg mud

					Coll	Burst		_				
					Rating	Rating	Jt Str	ID	Drift	SF	SF	SF
Interval	Length	Wt	Gr	Cplg	(psi)	(psi)	(M-lbs)	(in)	(in)	Coll	Burst	Ten
0'-2255'	2255'	36#	J-55	ST&C	2020	3520	394	8.921	8.765	2.57	4.47	4.85

Production Casing: 5.5" casing set at ±8914'MD/8800'TVD in a 7.875" hole filled with 9.20 ppg mud.

			[Coll	Burst						
					Rating	Rating	Jt Str	ID	Drift	SF	SF	SF
Interval	Length	Wt	Gr	Cplg	(psi)	(psi)	(M-lbs)	(in)	(in)	Coll	Burst	Ten
0'-8914'	8914'	17#	N-80	LT&C	6280	7740	348	4.892	4.767	1.89	2.32	2.30

Collapse and burst loads calculated at TVD with 0.1 psi/ft gas gradient back up.

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 9-5/8" 8rnd thread on bottom (or slip-on, weld-on) and 11-3/4" 8rnd thread on top.
- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 5,000 psig WP, 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

4. **CEMENT PROGRAM:**

A. Surface:

9.625", 36#, J-55 (or equiv.), ST&C casing to be set at ± 2255 ' in 12.25" hole.

LEAD:

±223 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.0 ppg, 3.82 ft³/sk, 22.95 gal wtr/sx.

TAIL:

350 sx Class G or equivalent cement with bonding additive, LCM, dispersant, & fluid loss mixed at 15.6 ppg, 1.2 cuft/sx

Total estimated slurry volume for the 9.625" surface casing is 1270.1 ft³. Slurry includes 75% excess of calculated open hole annular volume to 2255'.

B. Production: 5.5", 17#, N-80 (or equiv.), LT&C casing to be set at ±8914' in 7.875" hole.

LEAD:

±281 sx of Premium Plus V Blend. (Type V/Poz/Gel) or equivalent, with dispersant, fluid loss, accelerator, & LCM mixed at 11.6 ppg, 3.10 ft³/sk, 17.71 gal wtr/sx.

TAIL:

400 sx Class G or equivalent cement with poz, bonding additive, LCM, dispersant, & fluid loss mixed at 13.0 ppg, 1.49 cuft/sx, 9.09 gal/sx.

Total estimated slurry volume for the 5.5" production casing is 1467.1 ft³. Slurry includes 15% excess of calculated open hole annular volume.

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined from the caliper logs plus 15% or greater excess. The cement is designed to circulate on surface casing string. The production casing is designed for 1755' top of cement..

5. LOGGING PROGRAM:

- A. Mud Logger: The mud logger will come on at intermediate casing point and will remain on the hole until TD. The mud will be logged in 10' intervals.
- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (8914') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (8914') to 2255'. Run Gamma Ray to surface.

6. FORMATION TOPS:

Please see attached directional plan.

7. ANTICIPATED OIL, GAS, & WATER ZONES:

No change.

8. **BOP EQUIPMENT**:

Surface will utilize a 500 psi or greater diverter.

Production hole will be drilled with a 3000 psi BOP stack.

Minimum specifications for pressure control equipment are as follows:

Ram Type: 11" Hydraulic double ram with annular, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes

occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50% of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed:
- b. whenever any seal subject to test pressure is broken
- c. following related repairs: and
- d. at 30 day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) shall be held open or the ball removed.

Annular preventers (if used) shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No.2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests. Pressure tests shall apply to all related well control equipment.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Test pressures for BOP equipment are as follows:

```
Annular BOP -- 1500 psi
Ram type BOP -- 3000 psi
Kill line valves -- 3000 psi
Choke line valves and choke manifold valves -- 3000 psi
Chokes -- 3000 psi
Casing, casinghead & weld -- 1500 psi
Upper kelly cock and safety valve -- 3000 psi
Dart valve -- 3000 psi
```

Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The BLM in Vernal, UT shall be notified, at least 24 hours prior to initiating the pressure test, in order to have a BLM representative on location during pressure testing.

a. The size and rating of the BOP stack is shown on the attached diagram.

- b. A choke line and a kill line are to be properly installed.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.
- e. See attached BOP & Choke manifold diagrams.

9. <u>COMPANY PERSONNEL:</u>

<u>Name</u>	<u>Title</u>	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-333-3163	505-330-6902
Bobby Jackson	Drilling Superintendent	505-333-3224	505-486-4706
Jeff Jackson	Project Geologist	817-885-2800	



Well Name: RBU 30-10E

San Juan Division **Drilling Department**

Calculation Method: Minimum Curvature

Geodetic Datum: North American Datum 1983

Lat: 39° 57' 15.570 N Long: 109° 46' 22.440 W



Azimuths to True North Magnetic North: 11.51°

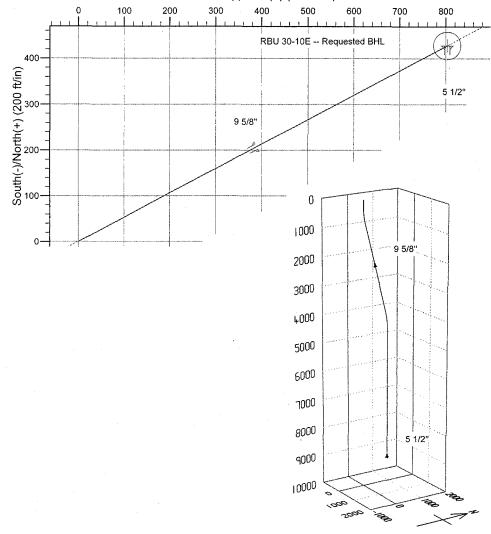
Magnetic Field Strength: 52557.7nT Dip Angle: 65.85° Date: 10/6/2008 Model: IGRF200510

FORMA	TION	TOP	DETAI	2 1

CASING DETAILS

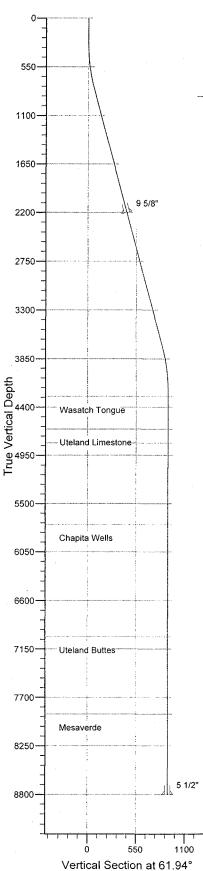
4650.0 4764,0 4810.0 4924.0 5740.0 5854.0	Wasatch Tongue Uteland Limestone Wasatch Chapita Wells Uteland Buttes	TVD 2200.0 8800.0	MD 2255.3 8914.0	Name 9 5/8" 5 1/2"	Size 9-5/8 5-1/2	_

West(-)/East(+) (200 ft/in) 100 200 400



SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0	-
2	300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.0	
3	799.9	15.00	61.94	794.2	30.6	57.4	3.00	61.94	65.0	
4	3814.1	15.00	61.94	3705.8	397.5	745.7	0.00	0.00	845.0	
5	4314.0	0.00	0.00	4200.0	428.1	803.1	3.00	180.00	910.1	RBU 30-10E Requested BHL
6	8914.0	0.00	0.00	0.0088	428.1	803.1	0.00	0.00	910.1	



XTO Energy

Natural Buttes Wells(NAD83) RBU 30-10E RBU 30-10E RBU 30-10E

Plan: Sundry'd Wellbore

Standard Planning Report

06 October, 2008

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project: Natural Buttes Wells(NAD83)

Site: Well:

Wellbore: Design:

RBU 30-10E RBU 30-10E

RBU 30-10E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 30-10E

Rig KB @ 5128.0ft (Frontier #6) Rig KB @ 5128.0ft (Frontier #6)

True

Minimum Curvature

Project

Natural Buttes Wells(NAD83), Vernal, UT

Map System: Geo Datum: Map Zone:

US State Plane 1983 Utah Northern Zone

North American Datum 1983

System Datum:

Mean Sea Level

Using Well Reference Point

Site

RBU 30-10E, T10S, R19E

Site Position:

Lat/Long

Northing:

3,147,555.19 ft

Latitude:

39° 57' 15.570 N

From: **Position Uncertainty:**

Easting:

2,124,678.34ft

Longitude:

109° 46' 22.440 W

0.0 ft

Slot Radius:

Grid Convergence:

1.14 °

Well

RBU 30-10E, S-Well to Wasatch/Mesaverde

Well Position

+N/-S +E/-W 0.0 ft 0.0 ft

Northing: Easting:

3,147,555.19 ft 2,124,678.34 ft Latitude: Longitude:

39° 57' 15.570 N 109° 46' 22.440 W

Position Uncertainty

0.0 ft

Wellhead Elevation:

5,114.0 ft

Ground Level:

5,114.0 ft

Wellbore

RBU 30-10E

Magnetics

Model Name

Sample Date

Declination

Dip Angle (°)

Field Strength

(nT)

IGRF200510

10/6/2008

11.51

52,558

Design

Sundry'd Wellbore

Audit Notes:

Version:

Phase:

PROTOTYPE

Tie On Depth:

0.0

65.85

Depth From (TVD)

0.0

+N/-S

+E/-W

Direction

Vertical Section:

(ft)

(ft) 0.0

(ft) 0.0

(°) 61.94

an Sections										•
Measured			Vertical			Dogleg	Build	Turn		
Depth	Inclination	Azimuth	Depth	+N/-S	+E/-W	Rate	Rate	Rate	TFO	
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(°/100ft)	(°/100ft)	(°/100ft)	(°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.00	0.00	0.00	0.00	
799.9	15.00	61.94	794.2	30.6	57.4	3.00	3.00	0.00	61.94	
3,814.1	15.00	61.94	3,705.8	397.5	745.7	0.00	0.00	0.00	0.00	
4,314.0	0.00	0.00	4,200.0	428.1	803.1	3.00	-3.00	0.00	180.00	RBU 30-10E Requ
8,914.0	0.00	0.00	8,800.0	428.1	803.1	0.00	0.00	0.00	0.00	·

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

Project:

XTO Energy Natural Buttes Wells(NAD83)

Site: Well: RBU 30-10E RBU 30-10E

Wellbore: Design:

RBU 30-10E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 30-10E

Rig KB @ 5128.0ft (Frontier #6) Rig KB @ 5128.0ft (Frontier #6)

Minimum Curvature

d Survey				•					
Measured			Vertical			Vertical	Dogleg	Build	Turn
Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	3.00	61.94	400.0	1.2	2.3	2.6	3.00	3.00	0.00
500.0	6.00	61.94	499.6	4.9	9.2	10.5	3.00	3.00	0.00
600.0	9.00	61.94	598.8	11.1	20.7	23.5	3.00	3.00	0.00
700.0	12.00	61.94	697.1	19.6	36.8	41.7	3.00	3.00	0.00
799.9	15.00	61.94	794.2	30.6	57.4	65.0	3.00	3.00	0.00
900.0	15.00	61.94	890.9	42.8	80.3	91.0	0.00	0.00	0.00
1,000.0	15.00	61.94	987.5	55.0	103.1	116.8	0.00	0.00	0.00
1,100.0	15.00	61.94	1,084.1	67.1	125.9	142.7	0.00	0.00	0.00
1,200.0	15.00	61.94	1,180.7	79.3	148.8	168.6	0.00	0.00	0.00
1,300.0	15.00	61.94	1,277.3	91.5	171.6	194.5	0.00	0.00	0.00
1,400.0	15.00	61.94	1,373.9	103.6	194.4	220.3	0.00	0.00	0.00
1,500.0	15.00	61.94	1,470.5	115.8	217.3	246.2	0.00	0.00	0.00
1,600.0	15.00	61.94	1,567.1	128.0	240.1	272.1	0.00	0.00	0.00
1,700.0	15.00	61.94	1,663.7	140.2	262.9	298.0	0.00	0.00	0.00
1,800.0	15.00	61.94	1,760.2	152.3	285.8	323.8	0.00	0.00	0.00
1,900.0	15.00	61.94	1,856.8	164.5	308.6	349.7	0.00	0.00	0.00
2,000.0	15.00	61.94	1.953.4	176.7	331.4	375.6	0.00	0.00	0.00
2,100.0	15.00	61.94	2,050.0	188.9	354.3	401.5		0.00	
2,100.0	15.00	61.94	2,146.6				0.00		0.00
2,255.3	15.00	61.94	2,200.0	201.0 207.8	377.1	427.3	0.00	0.00	0.00
9 5/8"	13.00	01.54	2,200.0	207.0	389.7	441.6	0.00	0.00	0.00
2,300.0	15.00	61.94	2,243.2	213.2	399.9	453.2	0.00	0.00	0.00
2,400.0	15.00	61.94	2,339.8	225.4	422.8	479.1	0.00	0.00	0.00
2,500.0	15.00	61.94	2,436.4	237.5	445.6	505.0	0.00	0.00	0.00
2,600.0	15.00	61.94	2,533.0	249.7	468.4	530.9	0.00	0.00	0.00
2,700.0	15.00	61.94	2,629.6	261.9	491.3	556.7	0.00	0.00	0.00
2,800.0	15.00	61.94	2,726.2	274.1	514.1	582.6	0.00	0.00	0.00
2,900.0	15.00	61.94	2,822.8	286.2	537.0	608.5	0.00	0.00	0.00
3,000.0	15.00	61.94	2,919.4	298.4	559.8	634.4	0.00	0.00	0.00
3,100.0	15.00	61.94	3,016.0	310.6	582.6	660.2	0.00	0.00	0.00
3,200.0	15.00	61.94	3,112.6	322.8	605.5	686.1	0.00	0.00	0.00
3,300.0	15.00	61.94	3,209.2	334.9	628.3	712.0	0.00	0.00	0.00
3,400.0	15.00	61.94	3,305.8	347.1	651.1	737.9	0.00	0.00	0.00
3,500.0	15.00	61.94	3,402.3	359.3	674.0	763.7	0.00	0.00	0.00
3,600.0	15.00	61.94	3,498.9	371.4	696.8	789.6	0.00	0.00	0.00
3,700.0	15.00	61.94	3,595.5	383.6	719.6	815.5	0.00	0.00	0.00
3,800.0	15.00	61.94	3,692.1	395.8	742.5	841.4	0.00	0.00	0.00
3,814.1	15.00	61.94	3,705.8	397.5	745.7	845.0	0.00	0.00	0.00
3,900.0	12.42	61.94	3,789.2	407.1	763.6	865.4	3.00	-3.00	0.00
4,000.0	9.42	61.94	3,887.4	416.0	780.4	884.3	3.00	-3.00	0.00
4,100.0	6.42	61.94	3,986.4	422.5	792.5	898.1	3.00	-3.00	0.00
4,200.0	3.42	61.94	4,086.0	426.5	800.1	906.7	3.00	-3.00	0.00
4,300.0									
4,300.0 4,314.0	0.42 0.00	61.94 0.00	4,186.0 4,200.0	428.1 428.1	803.1 803.1	910.0 910.1	3.00 3.00	-3.00 -3.00	0.00 0.00
	Requested BH		7,200.0	420.1	003.1	310.1	3.00	-3.00	0.00
4,394.0	Requested Bri 0.00	0.00	4,280.0	428.1	803.1	910.1	0.00	0.00	0.00
Wasatch Tor		0.00	1,200.0	-72U. I	303.1	310.1	0.00	0.00	0.00
4,400.0	0.00	0.00	4,286.0	428.1	803.1	910.1	0.00	0.00	0.00
4,500.0	0.00	0.00	4,386.0	428.1	803.1	910.1	0.00	0.00	0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project: Site: Natural Buttes Wells(NAD83)

Site: Well: RBU 30-10E RBU 30-10E

Wellbore:

RBU 30-10E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference:

MD Reference: North Reference:

Survey Calculation Method:

Well RBU 30-10E

Rig KB @ 5128.0ft (Frontier #6) Rig KB @ 5128.0ft (Frontier #6)

True

Minimum Curvature

esigr	1:	Sundry'd Wellt	oore			e de la companya de La companya de la co				
lanne	d Survey									
	Measured			Vertical			Vertical	Dogleg	Build	Turn
	Depth (ft)	Inclination (°)	Azimuth (°)	Depth (ft)	+N/-S (ft)	+E/-W (ft)	Section (ft)	Rate (°/100ft)	Rate (°/100ft)	Rate (°/100ft)
	4,600.0	0.00	0.00	4,486.0	428.1	803.1	910.1	0.00	0.00	0.00
	4,700.0	0.00	0.00	4,586.0	428.1	803.1	910.1	0.00	0.00	0.00
	4,764.0	0.00	0.00	4,650.0	428.1	803.1	910.1	0.00	0.00	0.00
	Uteland Lim	estone								
	4,800.0	0.00	0.00	4,686.0	428.1	803.1	910.1	0.00	0.00	0.00
	4,900.0	0.00	0.00	4,786.0	428.1	803.1	910.1	0.00	0.00	0.00
	4,924.0	0.00	0.00	4,810.0	428.1	803.1	910.1	0.00	0.00	0.00
	Wasatch	0.00	0.00	4,010.0	420.1	003.1	310.1	0.00	0.00	0.00
	5,000.0	0.00	0.00	4,886.0	400.4	803.1	910.1	0.00	0.00	0.00
	5,100.0	0.00	0.00	4,986.0	428.1 428.1	803.1	910.1	0.00	0.00 0.00	0.00
	5,200.0	0.00	0.00	5,086.0	428.1	803.1	910.1	0.00 0.00	0.00	0.00 0.00
	5,300.0	0.00	0.00	5,186.0	428.1	803.1	910.1		0.00	
								0.00		0.00
	5,400.0	0.00	0.00	5,286.0	428.1	803.1	910.1	0.00	0.00	0.00
	5,500.0	0.00	0.00	5,386.0	428.1	803.1	910.1	0.00	0.00	0.00
	5,600.0	0.00	0.00	5,486.0	428.1	803.1	910.1	0.00	0.00	0.00
	5,700.0	0.00	0.00	5,586.0	428.1	803.1	910.1	0.00	0.00	0.00
	5,800.0	0.00	0.00	5,686.0	428.1	803.1	910.1	0.00	0.00	0.00
	5,854.0	0.00	0.00	5,740.0	428.1	803.1	910.1	0.00	0.00	0.00
	Chapita Wel	ls								
	5,900.0	0.00	0.00	5,786.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,000.0	0.00	0.00	5,886.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,100.0	0.00	0.00	5,986.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,200.0	0.00	0.00	6,086.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,300.0	0.00	0.00			803.1	910.1			
	6,400.0	0.00	0.00	6,186.0 6,286.0	428.1 428.1	803.1		0.00	0.00 0.00	0.00
	6,500.0	0.00	0.00	6,386.0	428.1	803.1	910.1 910.1	0.00 0.00	0.00	0.00 0.00
	6,600.0	0.00	0.00	6,486.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,700.0	0.00	0.00	6,586.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,800.0	0.00	0.00	6,686.0	428.1	803.1	910.1	0.00	0.00	0.00
	6,900.0	0.00	0.00	6,786.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,000.0	0.00	0.00	6,886.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,100.0	0.00	0.00	6,986.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,124.0	0.00	0.00	7,010.0	428.1	803.1	910.1	0.00	0.00	0.00
	Uteland Butt	es								
	7,200.0	0.00	0.00	7,086.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,300.0	0.00	0.00	7,186.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,400.0	0.00	0.00	7,286.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,500.0	0.00	0.00	7,386.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,600.0	0.00	0.00	7,486.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,700.0	0.00	0.00	7,586.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,800.0	0.00	0.00	7,686.0	428.1	803.1	910.1	0.00	0.00	0.00
	7,900.0	0.00	0.00	7,786.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,000.0	0.00	0.00	7,886.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,004.0	0.00	0.00	7,890.0	428.1	803.1	910.1	0.00	0.00	0.00
	Mesaverde									
		0.00	0.00	7,000,0	400.4	000 4	040.4	2.22	2.22	0.00
	8,100.0	0.00	0.00	7,986.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,200.0	0.00	0.00	8,086.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,300.0	0.00	0.00	8,186.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,400.0 8,500.0	0.00 0.00	0.00 0.00	8,286.0	428.1	803.1 803.1	910.1 910.1	0.00	0.00	0.00
				8,386.0	428.1	803.1		0.00	0.00	0.00
	8,600.0	0.00	0.00	8,486.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,700.0	0.00	0.00	8,586.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,800.0	0.00	0.00	8,686.0	428.1	803.1	910.1	0.00	0.00	0.00

Planning Report

Database:

EDM 2003.14 Single User Db

Company:

XTO Energy

Project:

Natural Buttes Wells(NAD83)

Site: Well: RBU 30-10E RBU 30-10E

Wellbore: Design:

RBU 30-10E Sundry'd Wellbore Local Co-ordinate Reference:

TVD Reference:

MD Reference:

North Reference:

Survey Calculation Method:

Well RBU 30-10E

Rig KB @ 5128.0ft (Frontier #6) Rig KB @ 5128.0ft (Frontier #6)

True

Minimum Curvature

nec	J Survey	. • *								
	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	8,900.0	0.00	0.00	8,786.0	428.1	803.1	910.1	0.00	0.00	0.00
	8,914.0	0.00	0.00	8,800.0	428.1	803.1	910.1	0.00	0.00	0.00
	5 1/2"									

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
RBU 30-10E Requeste - plan hits target - Circle (radius 30.0)	0.00	0.00	4,200.0	428.1	803.1	3,147,999.18	2,125,472.77	39° 57′ 19.800 N	109° 46' 12.129 W

Casing Points							Toda cas on the control of the contr
	Measured Depth (ft)	Vertical Depth (ft)			Casing Diameter	Hole Diameter	
	4			Name	V.		
	2,255.3	2,200.0	9 5/8"		9-5/8	12-1/4	
	8,914.0	8,800.0	5 1/2"		5-1/2	7-7/8	

Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip Dip Direction (°) (°)
4,394.0	4,280.0	Wasatch Tongue		0.00
4,764.0	4,650.0	Uteland Limestone		0.00
4,924.0	4,810.0	Wasatch		0.00
5,854.0	5,740.0	Chapita Wells		0.00
7,124.0	7,010.0	Uteland Buttes		0.00
8,004.0	7,890.0	Mesaverde		0.00

BLM - Vernal Field Office - Notification Form

Operator XTO_Rig Name/# Pete Martin #8 Submitted By Rick Oman_Phone Number 1-435-828-1456 Well Name/Number RBU 30-10E Qtr/Qtr NENW Section 15 Township 10S Range 19E Lease Serial Number UTU-013792 API Number 43-047-38594
<u>Spud Notice</u> – Spud is the initial spudding of the well, not drilling out below a casing string.
Date/Time <u>10/21/2008</u> <u>0600</u> AM ⊠ PM □
Casing – Please report time casing run starts, not cementing times. Surface Casing Intermediate Casing Production Casing Liner Other
Date/Time AM PM
BOPE Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other
Date/Time AM PM
Remarks <u>Spud Conductor</u> . <u>Spud Rig Up And Running</u> . <u>Thanks Rick Oman</u>

Form 3160-5 (August 2007)

1. Type of Well

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

RIVER BEND UNIT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Oil Well X Gas Well Other				RBU 30-10E	
2. Name of Operator				<u> </u>	
XTO Energy Inc.				9. API Well No),
3a. Address		3b. Phone No. (include ar	ea code)	43-047-385	94
382 CR 3100 Aztec, NM 87410	505-3	33-3100	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., T., R., M., or Survey L	Description)			NATURAL BU	TTES
123' FNL & 1590' FWL NENW SEC	15-T10S-R19E				
				11. County or	Parish, State
				UINTAH	UTAH
12. CHECK APPROPRIATE	BOX(ES) TO INI	DICATE NATURE OF N	IOTICE, REPO	ORT, OR OTHE	ER DATA
TYPE OF SUBMISSION		ТҮ	PE OF ACTION		
Notice of Intent X Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injecti	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Reclamati	ete rily Abandon	Water Shut-Off Well Integrity Other SPUD
13. Describe Proposed or Completed Operation (clearly If the proposal is to deepen directionally or recomp Attach the Bond under which the work will be per following completion of the involved operations. It testing has been completed. Final Abandonment N determined that the final site is ready for final inspec	lete horizontally, give s formed or provide the f the operation results i lotices shall be filed or	ubsurface locations and mea Bond No. on file with BLM in a multiple completion or r	sured and true ve /BIA. Required ecompletion in a	ertical depths of a subsequent repor new interval, a F	If pertinent markers and zones, ts shall be filed within 30 days form 3160-4 shall be filed once

XTO Energy Inc., spudded this well on 10/21/2008.

RECEIVED OCT 2 2 2008

DIV. OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Name (Printed Typed)				
JENNIFER M. HEMBRY	Title FILE CLERK			
Signature Lennider M. Hamby	Date 10/22/2008			
	AL OR STATE OFFICE USE			
Approved by	Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that he applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office			

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

			ENTITY ACTION	FORM			·	
perator:	XTO E	NERGY INC.		_ Opei	rator Acc	count Nu	mber: 1	2615
ddress:	382 CR	3100						
	city AZ	TEC						
state 1			Phone Number: (505) 333-3100					
Well 1		Y		00	9.5	-	-	County
API Nu			Name	QQ	Sec	Twp	Rng	County UINTAH
43047	38594	RIVER BEND UNIT		NENW	15	108	19E	
Action	Code	Current Entity Number	New Entity Number	s	pud Dat	te		tity Assignment Effective Date
KB					10/21/2008		10/28/08	
Commen	ts:	99999 WSMVN	7050 BAL				<u>10</u> W	<u> </u>
Commen MV	ts:	99999 WSMVD		= Sec			<u>10</u> W_	
Commen	ts: RD =	WSmVD					No Rng	County
Commen MV Well 2	ts: RD =	WSmVD	BAL	= Sec	10	SES	Rng	
Commen YM V Well 2 API No	ts: C) = umber Code	WSMV Well	Name New Entity	= Sec	Sec.	SES	Rng	County tity Assignment
Well 2 API No	ts: R) =	WSMV S Well Current Entity Number	Name New Entity	= Sec	Sec.	SES	Rng	County tity Assignment

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

OCT 2 3 2008

JENNIFER M. HEMBRY

Name (Please Print)

Signature FILE CLERK

10/22/2008

Title

Date

(5/2000)

STATE OF UTAH

1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MIN			5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY	NOTICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below curr	rent bottom-hole dept	h, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL		om for such proposar	5.	8. WELL NAME and NUMBER: RBU 30-10E
2. NAME OF OPERATOR: XTO ENERGY INC.				9. API NUMBER: 4304738594
3. ADDRESS OF OPERATOR:			PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	AZTEC STATE NM ZIP	87410	(505) 333-3100	NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 123' F	NL x 1590' FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RAN				STATE: UTAH
	ROPRIATE BOXES TO INDICAT			RT, OR OTHER DATA
TYPE OF SUBMISSION		_ <u></u>	YPE OF ACTION	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONS		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER: OCTOBER 08
10/31/2008	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	MONTHLY REPORT
	OMPLETED OPERATIONS. Clearly show all p			RECEIVED NOV 1 0 2008 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) JENNIFE	1/ 1	TITE		
SIGNATURE SIGNATURE	n M. Hembr	DAT	11/5/2008	

(This space for State use only)

EXECUTIVE SUMMARY REPORT

10/1/2008 - 10/31/2008 Report run on 11/4/2008 at 12:40 PM

Riverbend Unit 30-10E - Natural Buttes, 15, 10S, 19E, Uintah, Utah, ,
Roosevelt,

AFE: 717106

Objective: Drill & Complete a Natural Buttes gas well

10/22/2008

MIRU Pete Martin Rat Hole Drilling. Drill 20" Conductor Hole to 40'. Ran 14" Conductor Pipe Set @ 40'. Cement To Surface w/ 3 yds Redimix Cement. Drill And Set Rat And Mouse Hole For Frontier 6 Drilling Rig. RDMO.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVI	ISION OF OIL, GAS AND MINING	}			E DESIGNATION AND SERIAL NUMBER: 3792
SUNDRY NO	OTICES AND REPORTS ON	WELL	_S	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wel	lls, significantly deepen existing wells below current bott. Use APPLICATION FOR PERMIT TO DRILL form for s	tom-hole depth such proposals	, reenter plugged wells, or to	RIVE	or CA AGREEMENT NAME: ERBEND UNIT
1. TYPE OF WELL OIL WELL	GÁS WELL 🚺 OTHER				NAME and NUMBER:
2. NAME OF OPERATOR:			· · · · ·	9. APIN	IUMBER:
XTO ENERGY INC.			THE PERSON NAMED IN COLUMN 1		D AND POOL, OR WILDCAT:
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZ	TEC STATE NM ZIP 8741		PHONE NUMBER: (505) 333-3100		URAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 123' FNL X	(1590' FWL			COUNT	y: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, M	BERIDIAN: NENW 15 10S 19E	S		STATE:	UTAH
11. CHECK APPROP	PRIATE BOXES TO INDICATE NA	ATURE (OF NOTICE, REPOF	RT, OI	R OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION		
O NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT		SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONST	TRUCTION		TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE		TUBING REPAIR
	CHANGE TUBING	PLUG AND A	ABANDON		VENT OR FLARE
✓ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK			WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	\Box	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		ON OF WELL SITE	一	OTHER: DECEMBER 08
11/30/2008	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	LJ	MONTHLY REPORT
12 DESCRIBE PROPOSED OR COMPL	LETED OPERATIONS. Clearly show all pertiner	****		s, etc.	
	report for the period of 11/01/2008				
XTO Energy has nothing to	report for the period of 1 1/0 1/2000	J 11114 1 17	00,2000.		
NAME (DI EASE ORINIT) JENNIFER M	1. HEMBRY	TITL	_ REGULATORY	CLERI	<
NAME (PLEASE PRINT)	a M Hans As		12/5/2008		
SIGNATURE Y WY	of Mr. Homery	DAT	E		

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FORM 9

STATE OF UTAH
PARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER			8. WELL NAME and NUMBER: RBU 30-10E
2. NAME OF OPERATOR:			9. API NUMBER:
XTO ENERGY INC.			4304738594
3. ADDRESS OF OPERATOR: 382 CR 3100	AZTEC STATE NM ZIP	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: 123' FNL x 1590' FWL COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 15 10S 19E S STATE:			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: DECEMBER 08
12/31/2008	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	MONTHLY REPORT
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
XTO Energy has nothing to report for the period of 12/01/2008 thru 12/31/2008.			
IENNIEED M HEMBRY		TITLE REGULATORY (OLERK
NAME (PLEASE RINT) JENNIFER M. HEMBRY		TITLE NEGOLATORY	>LE1/11/
SIGNATURE Junifer M. Sumby		DATE 1/5/2009	-
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STATE OF UTAH

DIVIS		5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792				
SUNDRY NO	TICES AND REPORTS	ON WEL	LS	6. IF IN	DIAN, ALLOTTEE OR TRIBE NAME:	
Do not use this form for proposals to drill new wells drill horizontal laterals. U	, significantly deepen existing wells below curre Jse APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole dept orm for such proposa	h, reenter plugged wells, or to s.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT		
1. TYPE OF WELL OIL WELL	GAS WELL 🚺 OTHER _			RBU	L-NAME and NUMBER: J 30-10E	
2. NAME OF OPERATOR: XTO ENERGY INC.					NUMBER: 1738594	
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZT	EC STATE NM ZIP	 87410	PHONE NUMBER: (505) 333-3100	10. FIE	LD AND POOL, OR WILDCAT: FURAL BUTTES	
4. LOCATION OF WELL	STATE ZIP					
FOOTAGES AT SURFACE: 123' FNL X	1590' FWL			COUNT	y: UINTAH	
QTR/QTR, SECTION, TOWNSHIP, RANGE, ME	RIDIAN: NENW 15 10S 19	9E S		STATE:	UTAH	
11. CHECK APPROPE	RIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA	
TYPE OF SUBMISSION		T	YPE OF ACTION			
NOTICE OF INTENT	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION	
(Submit in Duplicate)	ALTER CASING	FRACTURE			SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS			TEMPORARILY ABANDON	
	CHANGE TO PREVIOUS PLANS	OPERATOR			TUBING REPAIR	
	CHANGE TUBING	PLUG AND		닏	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH			WATER DISPOSAL	
Date of work completion:	CHANGE WELL STATUS	느	ON (START/RESUME)		WATER SHUT-OFF	
1/31/2009	COMMINGLE PRODUCING FORMATIONS		ION OF WELL SITE	V	OTHER: January 08 MONTHLY REPORT	
	CONVERT WELL TYPE		ETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLE XTO has nothing to report on t						
NAME (PLEASE PRIME)	_	TIT	REGULATORY	CLER	К	
(//			2/6/2009			

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1/1/2009 - 1/31/2009 Report run on 2/4/2009 at 4:15 PM

Riverbend Unit 30-10E

Section 15-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 10/21/2008

Method of Production:

Rig Information: Frontier Drilling, 6, DP1

1/28/2009 MIRU Frontier Rig 6 to drill directional well RBU 10-30E

1/29/2009 RU rig, strap pipe, PU direc tools, KO w/ gyro to 234', TOOH PU MWD and directional drill to 752'.

Wt 9, vis 33, last survey @ 681, 15 deg, 62.8 az

rice (constant and provided that a first the first than 1000) And the first than 1000 to th

1/30/2009 Directional Drilling f/752' to 1960' KB.
Mud Wt. 9.2 Vis 34, Last Two Survey 1810' 15.50 Degrees 64.30 Azi. & 1906'

12.40 Degrees 59.20 Azi.

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING								5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792		
	SUNDRY	6. IF II	IDIAN, ALLOTTEE OR TRIBE NAME:							
	not use this form for proposals to drill no drill horizontal la	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT								
1. T	YPE OF WELL OIL WELL	4	L NAME and NUMBER: J 30-10E							
	AME OF OPERATOR:	9. API	NUMBER:							
	O ENERGY INC.					Investment of the second		4738594		
382		, AZ	TEC STATE NM ZIP	874	10	PHONE NUMBER: (505) 333-3100		ELD AND POOL, OR WILDCAT: TURAL BUTTES		
	OCATION OF WELL OOTAGES AT SURFACE: 123' FI	VL >	1590' FWL				COUN	ry: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 15 10S 19E S								: UTAH		
11.	CHECK APPF	ROF	RIATE BOXES TO INDICAT	ΈN	ATURE	OF NOTICE, REPO	RT, O	R OTHER DATA		
	TYPE OF SUBMISSION	Γ			Т	YPE OF ACTION				
	NOTICE OF INTENT		ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION		
	(Submit in Duplicate)		ALTER CASING		FRACTURE	TREAT		SIDETRACK TO REPAIR WELL		
	Approximate date work will start:		CASING REPAIR		NEW CON	STRUCTION		TEMPORARILY ABANDON		
			CHANGE TO PREVIOUS PLANS		OPERATOR	R CHANGE		TUBING REPAIR		
			CHANGE TUBING		PLUG AND	ABANDON		VENT OR FLARE		
\checkmark	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BAC	K		WATER DISPOSAL		
	Date of work completion:		CHANGE WELL STATUS		PRODUCTI	ON (START/RESUME)		WATER SHUT-OFF		
	1/31/2009		COMMINGLE PRODUCING FORMATIONS		RECLAMA	TION OF WELL SITE	\checkmark	отнея: February 09		
	1/31/2009		CONVERT WELL TYPE		RECOMPLI	ETE - DIFFERENT FORMATION		MONTHLY REPORT		
12.	DESCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clearly show all p	ertine	nt details in	cluding dates, depths, volum	es, etc.			
At	tached is XTO Energy's	mo	nthly report for the period of 2	2/1/2	.009 thru	ı 2/28/2009				
NAM	IE (PLEASE PRINT) FOEN FIN	E	·		TIT	REGULATORY	CLER	<		
	IL (I LENGE I MINI)	7				3/4/2009				
SIGN	NATURE	=			DA	E 3/4/2009	· - · · · · · ·			

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2/1/2009 - 2/28/2009 Report run on 3/3/2009 at 11:24 AM

Riverbend Unit 30-10E

Section 15-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 10/21/2008 Method of Production:

2/1/2009	Mud Wt. 9.2 Vis 36, Last Two Survey 2378' 15.90 Degrees 66.50 Azi. & 2473' 15.80 Degrees 64.50 Azi. NU BOP. Test BOP's 3000 psi High 1500 psi Low. PU BHA TIH. Tagged Cmt @ 2110' KB. Drilled Cement & Float Equipment f/2110' to 2315' KB. Directional Drilling f/2315' to 2549' KB. TVD 2480' KB.
2/2/2009	Mud Wt. 9.2 Vis 35, Last Two Survey 3522' 12.90 Degrees 57.00 Azi. & 3585' 13.20 Degrees 60.20 Azi. Directional Drilling f/2549' to 3693' KB. TVD 3585' KB.
2/3/2009	Mud Wt. 9.4 Vis 36, Last Survey 4251' 0.60 Degrees. No Accidents, No Incidents & No Spills. Riverbend Unit 30-10E
2/4/2009	Mud Wt. 9.5 Vis 34, Last Survey 5744' 2 Degrees. No Accidents, No Incidents & No Spills Reported. Riverbend Unit 30-10E ====================================
2/5/2009	Drlg @ 7028' w/9.4 Wt - 33 Vis/Last Survey @ 6834' (1 deg) No Accidents, No Incidents, No Spills Reported Riverbend Unit 30-10E ====================================
2/6/2009	Drlg @ 7853' (Avg of 34' per/hr last 24hrs) No Accidents, No Incidents, No Spills Reported Riverbend Unit 30-10E ====================================
2/7/2009	Drlg @ 8329' (Avg of 19.8' per/hr last 24hrs/Tripped for Bit #4 No Accidents, No Incidents, No Spills Reported Riverbend Unit 30-10E ====================================
2/8/2009	TOH for Loggs TD @ 0115 hrs on 2/8/09 No Accidents, No Incidents, No Spills Reported TD @ 8929' on 2/8/09 @ 0130hrs Riverbend Unit 30-10E ====================================
2/9/2009	Run & cmt 5.5" csg No Accidents, No Incidents, No Spill Reported (Run 197 Jts of 5.5" 17# N-80 Prod Csg Set @ 8790' KB) Riverbend Unit 30-10E ====================================
2/10/2009	cement prod csg w/ 300 sks of lead and 1050 sks of tail, release rig at 11:00 am 2/9/09 No acc, No inc, No spills Riverbend Unit 30-10E ====================================
2/27/2009	Cont rpt for AFE # 717106 to D & C WA/MV fr/2-10-09 to 2-27-09. MIRU Perfolog WLU. RIH w/ 4.50" OD GR & tgd @ 8,720'. POH w/ GR. RIH w/GR/CCL/CBL logging tls. Tgd @ 8,720'. MIRU B&C Quick test. Run CBL under 750 psig fr/8,720' to 100' FS. Log indic TOC @ 300'. Bd csg. LD logging tls. RDMO WLU. PT csg, WH & frac vlv to 2500 psig for 30" & 5000 psig for 10". Tst gd. Rlsd press. RDMO Quick Test. SWI. Susp rpts to further activity.

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STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES			
REGULATORY COMPLIANCE DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792		
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A		
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT		
1. TYPE OF WELL OIL WELL GAS WELL 🗸 OTHER	8. WELL NAME and NUMBER: RBU 30-10E		
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738594		
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 123' FNL x 1590' FWL	COUNTY: UINTAH		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 15 10S 19E S	STATE: UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT	RT, OR OTHER DATA		
TYPE OF SUBMISSION TYPE OF ACTION			
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL		
(Submit in Duplicate)	TEMPORARILY ABANDON		
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE		
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL		
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME) PRODUCTION (START/RESUME)	WATER SHUT-OFF		
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	✓ OTHER: March 09 MONTHLY REPORT		
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume XTO Energy Inc. has nothing to report on this well for the period of 3/1/2009 thru 3/31/2009	es, etc.		
NAME (PLEASE PRINT) EDEN FINE TITLE REGULATORY (CLERK		
SIGNATURE			

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STATE OF UTAH

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

FOOTAGES AT SURFACE: 123' FNL x 1590' FWL

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 15

	STATE OF DEPARTMENT OF NAT		2		FORM 9
	DIVISION OF OIL, O				5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY	NOTICES AND	REPORTS O	N WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
	new wells, significantly deepen exi aterals. Use APPLICATION FOR				7. UNIT OF CA AGREEMENT NAME: RIVERBEND UNIT
OIL WELL	GAS WELL 🗹	OTHER			8. WELL NAME and NUMBER: RBU 30-10E
ATOR: GY INC.					9. API NUMBER: 4304738594
PERATOR:	Y AZTEC	STATE NM ZIP 874	10	PHONE NUMBER: (505) 333-3100	10. FIELD AND POOL, OR WILDCAT: NATURAL BUTTES
VELL SURFACE: 123' F	NL x 1590' FWL				COUNTY: UINTAH
TION, TOWNSHIP, RAN	IGE, MERIDIAN: NENW	15 10S 19E	S		STATE: UTAH
CHECK APP	ROPRIATE BOXES	TO INDICATE N	ATURE	OF NOTICE, REPO	RT, OR OTHER DATA
UBMISSION			T	YPE OF ACTION	
- INTENT Duplicate)	ACIDIZE ALTER CASING		DEEPEN	TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL.

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	TYPE OF SUBMISSION				TYPE OF ACTION		
	NOTICE OF INTENT		ACIDIZE		DEEPEN		REPERFORATE CURRENT FORMATION
Ш	(Submit in Duplicate)		ALTER CASING		FRACTURE TREAT		SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR		NEW CONSTRUCTION		TEMPORARILY ABANDON
			CHANGE TO PREVIOUS PLANS		OPERATOR CHANGE		TUBING REPAIR
			CHANGE TUBING		PLUG AND ABANDON		VENT OR FLARE
7	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME		PLUG BACK		WATER DISPOSAL
	Date of work completion:		CHANGE WELL STATUS		PRODUCTION (START/RESUME)		WATER SHUT-OFF
	·		COMMINGLE PRODUCING FORMATIONS		RECLAMATION OF WELL SITE	✓	OTHER: APRIL 08
	4/30/2009		CONVERT WELL TYPE		RECOMPLETE - DIFFERENT FORMATION		MONTHLY REPORT
Se	e attached for XTO Ene	ergy'	s report on this well for the p	erio	d of 4/1/2009 thru 4/30/2009		

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en small

NAME (PLEASE PRINT)

SIGNATURE

1. TYPE OF WELL

382 CR 3100

4. LOCATION OF WELL

2. NAME OF OPERATOR: XTO ENERGY INC. 3. ADDRESS OF OPERATOR:

> RECEIVED MAY 1 2 2009

REGULATORY COMPLIANCE TECH

5/5/2009

4/1/2009 - 4/30/2009 Report run on 5/5/2009 at 1:55 PM

Riverbend Unit 30-10E

4/2/2009

SICP 0 psig. MIRU HES and Perf O Log WLU. Held safety mtg & PT all surface lines to 7,500 psig, held gd. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #1 intv fr/8666-91' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 51 holes). POH & LD perf guns. BD MV stg #1 perfs #1 w/2% KCL wtr and EIR. A. MV perfs #1,666-8691' #1,350 gals of 7-1/2% NEFE HCL ac and 76 Bio-balls dwn 5-1/2" csq. Good BA. Balled Out. Max TP 6000 psig. ISIP 3,722 psig, surge balls off perfs, wait 5". Fracd MV stg #1 perfs fr/8,666'-8,691', dwn 5-1/2" csg w/42,783 gals 55Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 70,8000# Premium White 20/40 sd, coated w/Expedite Lite. Flushed frac w/201 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/acid spotted across next perf interval. Max DH sd conc 3.2 ppg. ISIP 4,358 psig, 5" SIP 4,166 psig. Used .804 MSCF of N2. AIR 37.4 BPM (foam). ATP 5,897 psig. 1498 BLWTR. RIH & set 6K CBP @ 8620'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #2 intv fr/8527-31', 8570-73', & 8580-94' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 45 holes). POH & LD perf guns. BD MV stg #2 perfs w/2% KCL wtr and EIR. A. MV perfs fr/8,527'-8,594' w/1,000 gals of 7-1/2% NEFE HCL ac and 68 Bio-balls dwn 5-1/2" csq. Good BA. Balled out. Max TP 6,000 psig. ISIP 3,503 psig. Surge balls off perfs, SWIFN 1710 blwtr Stage work

				Fluid Summary	•			
Fluid	Туре	From Well		To Well	1	From Lease	To Lease	
Completions	Fluid 0		1710		0		0	
				Other In Hole	5			
		Description			Date	OD (in)	Top (ftKB)	Bottom (ftKB)
5-1/2" Frac	Plug				4/2/2009	4.890	8100.00	8103.00
5-1/2" Frac	Plug				4/2/2009	4.890	8620.00	8623.00
			Stim	ulations and Tre	atments			
Date	Frac #	Type		im/Treat Company			t Max Treat Pres	Max Treat Rate
4/2/2009	1 N2 Ene	ergized Frac	Hallibur	ton Energy Serv	ces 5897.00	8678.00	6289.00	: 38.10
Inst.	Shut-In Pres	5 Min	10 Min	15 Min	Propant	Designed	Proppant In For	mation
4359.00		4166.00	4084.00	4050.00	70046.00		70800.00	
Stage	Туре	Fluid Name	Fluid Type	Rate Avg	Tubing Pres.	Casing Pres.	Clean Vol	Clean Vol (Cum)
1	Acid	7 1/2% HCL NEFE Acid	Acid	0.00	0.00	0.00	32.00	32.00
2	Preflush	Slick Water	Frac Gel	0.00	0.00	0.00	211.00	243.00
3	Pad	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	110.00	353.00
4	0.5 PPG Sand	d Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	86.00	439.00
5	1 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	38.00	477.00
6	2 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	39.00	516.00
7	3 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	210.00	726.00
8	Flush	Slick Water	Frac Gel	0.00	0.00	0.00	211.00	937.00

Fluid Summary

------ Riverbend Unit 30-10E

4/1/2009 - 4/30/2009 Report run on 5/5/2009 at 1:55 PM

4/3/2009

Fracd MV stg #2 perfs fr/8,527'-8,594' dwn 5-1/2" csg w/66,641 gals 55Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 98,770# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/198 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 3.5 ppg. ISIP 4177 psig, 5" SIP 3928 psig. Used 1.4 MSCF of N2. AIR 41.1 BPM (foam). ATP 5849 psig. 2044 BLWTR. RIH & set 6K CBP @ 8100'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf MV stage #3 intv fr/7880' - 82', 7903' - 06', 7983' - 88' & 8016' - 27' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 46 holes). POH & LD perf guns. BD MV stg #3 perfs #3 KCL wtr and EIR. A. MV perfs fr/7,880' - 8,027' w/1,350 gals of 7-1/2% NEFE HCL ac and 69 Bioballs dwn 5-1/2" csg. Gd BA. Balled Out. Max TP 6300 psig. ISIP NA, surge balls off perfs, wait 5". Fracd MV stg #3 perfs fr/7,880' - 8,027', dwn 5-1/2" csg w/76,375 gals 55Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 135,100# Premium White 20/40 sd, coated w/Expedite Lite. Flshd frac w/183 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/ac spotted across next perf interval. Max DH sd conc 3.2 ppg. ISIP 2814 psig, 5" SIP 2,784 psig. Used 1.870 MSCF of N2. AIR 36.8 BPM (foam). ATP 5,164 psig. 2136 BLWTR. RIH & set 6K CBP @ 7450'. PT plg to 6,000 psig, gd tst. SEE REMARKS RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #4 intv fr/7354' - 62' & 7375' - 88' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.63" pene., 44 holes). POH & LD perf guns. BD WA stg #4 perfs w/2% KCL wtr and EIR. A. WA perfs fr/7,354' - 7,388' w/1,350 gals of 7-1/2% NEFE HCL ac and 66 Bio-balls dwn 5-1/2" csg. Gd BA. Balled Out. Max TP 5300 psig. ISIP 2439 psig, surge balls off perfs, 231 BLWTR. SWI & SDFWE.

				Fluid Summary					
	Туре	From Well		To Well		From Lea	se	To Lease	
Completions	Fluid 0		4159		0			0	
			Stim	ulations and Tre	atments				
Date	Frac #	Type		im/Treat Company		g Treat Pres	Avg Treat	t Max Treat Pres	Max Treat Rate
4/3/2009	3 N2 Energ	ized Frac	Hallibu	rton Energy Servi	ices 5164		Rate 7954.00	5533.00	45.00
	Shut-In Pres	5 Min	10 Min	15 Min		pant Designe		Proppant In For	
2814.00		2784.00	2705.00	2675.00	126070.01	·		135100.00	
Stage	Туре	Fluid Name	Fluid Type	Rate Avg	Tubing Pre	es. Casin	g Pres.	Clean Vol	Clean Vol (Cum)
1	Acid			0.00	0.00	0.00		32.00	32.00
2	Preflush			0.00	0.00	0.00		183.00	215.00
. 3	Pad			0.00	0.00	0.00		203.00	418.00
4	0.5 PPG Sand			0.00	0.00	0.00		69.00	487.00
5	1 PPG Sand			0.00	0.00	0.00		71.00	558.00
, 6	2 PPG Sand	t.		0.00	0.00	0.00		166.00	724.00
7	3 PPG Sand			0.00	0.00	0.00		396.00	1120.00
8	Flush			0.00	0.00	0.00		193.00	1313.00
Date	Frac #	Type	St	im/Treat Company	Av	g Treat Pres	Avg Treat Rate	t Max Treat Pres	Max Treat Rate
4/3/2009	2 N2 Energ	ized Frac	Hallibur	rton Energy Servi	ces 5849	.00	8594.00	6161.00	45.00
Inst.	Shut-In Pres	5 Min	10 Min	15 Min	Prop	pant Designe	d	Proppant In For	mation
4177.00		3928.00	3796.00	3750.00	115071.00			98770.00	
Stage	Туре	Fluid Name	Fluid Type	Rate Avg	Tubing Pre	es. Casin	g Pres.	Clean Vol	Clean Vol (Cum)
1	Acid	7 1/2% HCL NEFE Acid	Acid	0.00	0.00	0.00		32.00	32.00
2	Preflush	Slick Water	Frac Gel	0.00	0.00	0.00		180.00	212.00
3	Pad	Delta R Foam	Frac Gel -	0.00	0.00	0.00		160.00	372.00
	1		18-20# (V- 13)					:	
4	0.5 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00		63.00	435.00
5	1 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00		65.00	500.00
6	2 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	· :	151.00	651.00
7	3 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00		327.00	978.00
8	Flush	Slick Water	Frac Gel	0.00	0.00	0.00		207.00	1185.00

4/1/2009 - 4/30/2009 Report run on 5/5/2009 at 1:55 PM

4/6/2009

Fracd WA stg #4 perfs fr/7,354'-7,388', dwn 5-1/2" csg w/30,983 gals 700 N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 55,400# Premium White 20/40 sd, coated w/Expedite Lite. Flushed frac w/171 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/acid spotted across next perf interval. Max DH sd conc 4.4 ppg. ISIP 2750 psig, 5" SIP 2704 psig. Used .683 MSCF of N2. AIR 39.7 BPM (foam). ATP 4522 psig. 970 BLWTR. RIH & set 6K CBP @ 7230'. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #5 intv fr/7072-89', & 7180-84' w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 44 holes). POH & LD perf guns. BD WA stg #5 perfs w/2% KCL wtr and EIR. A. WA perfs fr/7,072'-7,184' w/1,350 gals of 7-1/2% NEFE HCL ac and 66 Bio-balls dwn 5-1/2" csg. Good BA. Max TP 5600 psig. ISIP 1898 psig, surge balls off perfs, wait 5". Fracd WA stg #5 perfs fr/7,072'-7,184', dwn 5-1/2" csg w/38,837 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 60,700# Premium White 20/40 sd, coated w/Expedite Lite. Flushed frac w/164 bls 2% KCL wtr & 500 gals 7-1/2% HCl w/acid spotted across next perf interval. Max DH sd conc 4.5 ppg. ISIP 2201 psig, 5" SIP 2130 psig. Used .725 MSCF of N2. AIR 43.1 BPM (foam). ATP 4385 psig. 1196 BLWTR. RIH & set 6K CBP @ 6900. PT plg to 6,000 psig, gd tst. SEE REMARKS #2 RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #6 intv fr/6682-88', & 6862-67', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 24holes). POH & LD perf guns. BD WA stg #6 perfs #6 KCL wtr and EIR. A. WA perfs fr/6,682'-6,867' w/1,350 gals of 7-1/2% NEFE HCL ac and 36 Bio-balls dwn 5-1/2" csg. Good BA. Max TP 6000 psig. ISIP 1929 psig, surge balls off perfs, wait 5". Fracd WA stg #6 perfs fr/6682-6867', dwn 5-1/2" csq w/18,169 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 28,400# Premium White 20/40 sd, coated w/Expedite Lite. Flushed frac w/165 bls 2% KCL wtr. Max DH sd conc 3.5 ppg. ISIP 1913 psig, 5" SIP 1573 psig. Used .385 MSCF of N2. AIR 36.4 BPM (foam). ATP 4551 psig. 773 BLWTR. RIH & set 6K CBP @ 60300. PT plg to 6,000 psig, gd tst. RIH w/3-1/8" csg guns loaded w/Titan EXP-3323-361T, 22.7 gm chrgs. Perf WA stage #7 intv fr/5981-85', & 5992-98', w/2 JSPF (120 deg phasing, 0.36" EHD, 35.6 pene., 22holes). POH & LD perf guns. BD WA stg #7 perfs w/2% KCL wtr and EIR. A. WA perfs fr/5981-5998' w/1,350 gals of 7-1/2% NEFE HCL ac and 33 Bio-balls dwn 5-1/2" csg. Good BA. Max TP 5900psig. ISIP 1088 psig, surge balls off perfs, wait 5". Fracd WA stg #7 perfs fr/5981-5998', dwn 5-1/2" csg w/16,499 gals 70Q N2 foam gelled 2% KCl wtr + additives (Delta-R Foam Frac) carrying 25,000# Premium White 20/40 sd, coated w/Expedite Lite. Flushed frac w/145bls 2% KCL wtr. Max DH sd conc 3.5 ppg. ISIP 1619 psig, 5" SIP 1311 psig. Used .383 MSCF of N2. AIR 34.3 BPM (foam). ATP 3827 psig. 826 BLWTR. 9634 BLWTR ttl.

1					Fluid Summar	У					
Fluid	Туре		From Well		To Well		1	From Lease	To Lease		
Completions	Fluid		0	3764.	99975585938		0		. 0		
:					Other In Hole	es.					:
			Description				Date	OD (in)	Top (ftKB)	Bottom (ftKB)	
5-1/2" Frac	Plug						4/6/2009	4.890	6030.00	6033.00	
5-1/2" Frac	Plug						4/6/2009	4.890	6900.00	6903.00	
				Sti	mulations and Tr	eatments					,
Date	Frac #		Type	9	tim/Treat Compan	Y	Avg Tr	eat Avg Trea	t Max Treat	Max Treat	
					· •	-	Pres		Pres	Rate	
4/6/2009	7	N2	Energized Frac	Hallib	urton Energy Serv	vices :	3827.00	5990.00	4690.00	39.00	
Inst.	Shut-In	Pres	5 Min	10 Min	15 Min		Propant	Designed	Proppant In For	mation	
1619.00			1311.00	1245.00	1195.00	32483	.00		2500.00		
Stage		Туре	Fluid Name	Fluid Type	Rate Avg	Tubin	g Pres.	Casing Pres.	Clean Vol	Clean Vol (Cum)	
1	Acid	i	7 1/2% HCL NEFE Acid	Acid	0.00	0.00		355.00	32.00	32.00	
2	Pre	flush	Slick Water	Frac Gel	0.00	0.00		0.00	119.00	151.00	. ĺ

4/1/2009 - 4/30/2009 Report run on 5/5/2009 at 1:55 PM

			18-20# (V- 13)		1	į	i 1		
7	4 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	0.00		45.00	468.00
6	3 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	0.00		88.00	423.00
5	1 PPG Sand 2 PPG Sand	Delta R Foam Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	: 0.00	į, į	20.00	335.00
4	1 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	0.00		20.00	314.00
3	Pad	Delta R Foam	Frac Gel -	0.00	0.00	0.00			294.00
2	Preflush	NEFE Acid Slick Water	Frac Gel	0.00	0.00	0.00	:	199.00	231.00
. 1	Acid	7 1/2% HCL	Acid	0.00	0.00	746.00		32.00	(Cum)
2750.00 Stage	Туре	2704.00 Fluid Name	2624.00 Fluid Type	2600.00 Rate Avg	53984. Tubin	00 g Pres. Casing		55400.00 Clean Vol	Clean Vol
Inst.	Shut-In Pres	5 Min	10 Min	15 Min		Propant Designed	. 1	Proppant In For	
4/6/2009	. 4 N2 Energ	gized Frac	Hallibu	rton Energy Serv	ices		Rate 7371.00	Pres 4945.00	Rate 44.00
Date	Frac #	Туре		im/Treat Company			Avg Treat Rate	Max Treat	Max Treat
7	4 PPG Sand Flush	Delta R Foam Slick Water	Frac Gel - 18-20# (V- 13) Frac Gel	0.00	0.00	0.00		35.00 174.00	427.00 601.00
6	3 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	. 0.00	0.00		98.00	392.00
5	2 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	2	24.00	294.00
4	1 PPG Sand	Delta R Foam	13) Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	2	23.00	270.00
2 3	Preflush Pad	Slick Water Delta R Foam	Frac Gel Frac Gel - 18-20# (V-	0.00	0.00	0.00		158.00 57.00	190.00 247.00
1	Acid	7 1/2% HCL NEFE Acid	Acid	0.00	0.00	557.00	3	32.00	(Cum) 32.00
2201.00 Stage	Туре	2130.00 Fluid Name	2099.00 Fluid Type	2025.00 Rate Avg	59989. Tubi n	00 g Pres. Casing		60700.00 Clean Vol	Clean Vol
Inst.	Shut-In Pres	5 Min	10 Min	15 Min		Propant Designed	. 1	Proppant In For	
4/6/2009	5 N2 Energ	gized Frac	Hallibu	rton Energy Serv	ices	Pres 4385.00	Rate 7128.00	Pres 4762.00	Rate 49.00
8 Date	Flush Frac #	Slick Water Type	Frac Gel	0.00 cim/Treat Company	0.00		Avg Treat		472.00 Max Treat
6	3 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00		62.00	307.00
5	2 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00		15.00	245.00
4	1 PPG Sand	Delta R Foam	Frac Gel - 18-20# (V- 13)	0.00	0.00	0.00	:	17.00	230.00
3	Preffusn Pad	Delta R Foam	Frac Ge1 Frac Ge1 - 18-20# (V- 13)	0.00	0.00	0.00		48.00	213.00
2	Acid Preflush	7 1/2% HCL NEFE Acid Slick Water	Acid Frac Gel	0.00	0.00	0.00		32.00	32.00 165.00
Stage	Туре	Fluid Name	Fluid Type	Rate Avg	Tubin	g Pres. Casing	Pres.	Clean Vol	Clean Vol
Inst. 1913.00	Shut-In Pres	5 Min 1573.00	10 Min 1511.00	15 Min 1500.00	28056.	Propant Designed		Proppant In For 28400.00	mation
4/6/2009		gized Frac	Hallibu	rton Energy Serv	ices		Rate 6775.00	Pres 4833.00	Rate 38.00
8 Date	Flush Frac #	Slick Water Type	13) Frac Gel	0.00 cim/Treat Company	0.00	0.00 Avg Treat	Avg Treat	145.00 Max Treat	424.00 Max Treat
6	3 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel - 18-20# (V-	0.00	0.00	0.00	į.	51.00	279.00
5	2 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	0.00	;	32.00	228.00
4	1 PPG Sand	Delta R Foam	18-20# (V- 13) Frac Gel -	0.00	0.00	0.00	:	12.00	196.00
3	Pad	Delta R Foam	Frac Gel -	0.00	0.00	0.00	:	33.00	184.00

4/1/2009 - 4/30/2009 Report run on 5/5/2009 at 1:55 PM

8 Flush Slick Water Frac Gel 0.00 0.00 0.00 181.00 649.00

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 5. LEASE DESIGNATION AND SERIAL NUMBER: U-013792									
SUNDRY NOTICES AND REPORTS ON WELLS 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A									
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 7. UNIT or CA AGREEMENT NAME: RIVERBEND UNIT									
1. TYPE OF WELL OIL WELL GAS WELL OTHER 8. WELL NAME and NUMBER: RBU 30-10E									
2. NAME OF OPERATOR: XTO ENERGY INC.	9. API NUMBER: 4304738594								
3. ADDRESS OF OPERATOR: 382 CR 3100 CITY AZTEC STATE NM ZIP 87410 PHONE NUMBER (505) 333-									
4. LOCATION OF WELL FOOTAGES AT SURFACE: 123' FNL x 1590' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 15 10S 19E S STATE:									
UTAH									
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA									
TYPE OF ACT									
TYPE OF SUBMISSION TYPE OF ACTION	ON								
TYPE OF SUBMISSION ACIDIZE NOTICE OF INTENT (Submit in Duplicate) ALTER CASING TYPE OF ACTIVE DEEPEN FRACTURE TREAT									
NOTICE OF INTENT ACIDIZE DEEPEN	ON REPERFORATE CURRENT FORMATION								
NOTICE OF INTENT (Submit in Duplicate) ACIDIZE DEEPEN ALTER CASING FRACTURE TREAT	ON REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL								
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: Approximate date work will start: CASING REPAIR DEEPEN FRACTURE TREAT NEW CONSTRUCTION	ON REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON								
ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON	ON REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR								
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL STATUS DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE PLUG AND ABANDON PLUG BACK CHANGE WELL STATUS PRODUCTION (START/RESU	ON REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL								
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESU COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SIT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL ME) WATER SHUT-OFF E OTHER: May 09								
ACIDIZE DEEPEN NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: ACIDIZE DEEPEN PRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME PLUG BACK PRODUCTION (START/RESU	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL ME) WATER SHUT-OFF TOTHER: May 09								
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING PLUG AND ABANDON CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESU COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SIT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF WOTHER: May 09 MONTHLY REPORT								
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: CASING REPAIR CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS PRODUCTION (START/RESU COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SIT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WE) WATER SHUT-OFF WONTHLY REPORT Popths, volumes, etc.								

NAME (PLEASE PRINT) Eden Fine	TITLE	REGULATORY COMPLIANCE TECH
SIGNATURE	DATE	6/2/2009
700		

(This space for State use only)

RECEIVED
JUN 0 8 2009

5/1/2009 - 5/31/2009 Report run on 6/2/2009 at 2:01 PM

Riverbend Unit 30-10E

Section 15-10S-19E, Uintah, Utah, Roosevelt

Objective: Drill & Complete a Natural Buttes gas well

Date First Report: 10/21/2008 Method of Production: Flowing

Rig Information: Key Energy, 6013,

5/28/2009

SICP 0 psig. MIRU Key 6013. Bd well. ND FV. NU bop, hyd, & flw bk equip. MU & TIH w/ 4.75'', bit, brs, sn & 179 jt's 2.375'', 4.7#, L-80, eue tbg. Tg CBP @ 5900', RU pwr swvl & circ equip. SWIFN. 9634 blwtr MIRU Key 6013

5/29/2009

SITP 0 psig. SICP 0 psig. Estb circ w/trtd 2% KCl wtr. DO CBP @ 5900'. Contd TIH, tgd 25' sd @ 5995'. CO to CFP @ 6020'. DO CFP @ 6020'. Unable to circ w/2% wtr. Wtr loss is 65% of ppd vol. MIRU AFU. Estb circ w/AFU. Contd TIH w/tbg, tgd 45' sd @ 6855'. CO to CFP @ 6900'. DO CFP @ 6900'. TIH w/tbg, tgd 20' sd @ 7130'. CO to 7150'. Contd TIH w/tbg, tgd 30' sd @ 7420'. CO to CFP @ 7450'. DO CFP @ 7450'. TIH w/tbg. TIH tgd 20' sd @ 8080'. CO to 7150'. CO to 8100'. DO CFP @ 8100'. TIH w/tbg. TIH tgd 40' sd @ 8580'. CO to 8620'. DO CFP @ 8620'. TIH w/tbg. TIH tgd 62' sd @ 8680'. CO to PBTD @ 8742'. Circ well cln & RD pwr swivel. TOH w/5 jts 2-3/8'' tbg. Ld prod tbg in hgr as follows: 258 jts 2-3/8'', 4.7#, L-80, EUE, 8rd tbg, 2-3/8" SN & BRS w/WL entry guide. ND BOP. NU prod tree. SN @ 8549'. EOT @ 8550'. RU swb tls & RIH w/1.91" tbg broach to SN @ 8549', WA/MV perfs fr/5981' - 8691', PBTD @ 8742'. POH w/broach. No ti spots. Ld broach. RU pmp. Dropd ball & ppd off bit sub @ 2300 psig. KO well flwg @ 17:00. Flw well to test tnk on 64/64" ck 2 hrs. FTP 250 psig, SICP 1700 Turned well over to flw testers. SDFWE. psiq. RUN production.

5/30/2009

FTP 1200, SICP 1400 psig. F. 0 BO, 306 BW, FTP 1350-1200 psig, 24/64" ck. 24 hrs. 8017 BLWTR. Flow back

1



Approved by

UNITED STATES DEPARTMENT OF THE INTERIOR

DOGM	COP WMB NO. 1004-0137 Expires July 31, 2010
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B NO. 1004-0137 ires July 31, 2010

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BURGAU OF	5. Lease Serial No.							
SUNDRY NOTICES	AND REPORTS	ON WELLS		U-013792				
Do not use this form for	6. If Indian, A	llottee or Tr	ibe Name					
abandoned well. Use Fort	27 /2							
				N/A 7. If Unit or CA/Agreement, Name and/or No				
SUBMIT IN TRIPLICAT	TE - Other instruction	ons on page 2		i	~	it, Name and/or No.		
				RIVERBEND	UNLT			
. Type of Well				8. Well Name	and No.			
Oil Well X Gas Well Other				RBU 30-10				
. Name of Operator								
XTO Energy Inc.		3b. Phone No. (include a	raa ooda)	9. API Well N				
			333-3100	43-047-38		utanatawa Awas		
382 CR 3100 Aztec, NM 87410 Location of Well (Footage, Sec., T., R., M., or Survey)	Description)	303-	33-3100	NATURAL B		ploratory Area		
• • •	15-T10S-R19E			WASATCH-M				
123. FMI & 1330. FMT MENM SEC	13-1100-11101			11. County of				
				UINTAH		HATU		
12. CHECK APPROPRIAT	E DOV(ES) TO IN	DICATE NATURE OF	NOTICE REPO		FR DATA			
12. CHECK AFFRORMAT	T BOX(E3) TO TR			, OK 0111	ENDITT			
TYPE OF SUBMISSION		T	PE OF ACTION					
Notice of Intent	Acidize	Deepen	Productio	n (Start/Resume)	Wate	er Shut-Off		
I Notice of tracin		, , , , , , , , , , , , , , , , , , ,			=			
X Subsequent Report	Alter Casing	Fracture Treat	Reclamati	ien	=	Integrity		
A Modeland Report	Casing Repair	New Construction	Recomple	ete	X Other	1ST DELIVERY		
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporar	ily Abandon				
	Convert to Inject	tion Plug Back	Water Di	sposal				
3. Describe Proposed or Completed Operation (clear If the proposal is to deepen directionally or recom Attach the Bond under which the work will be pt following completion of the involved operations. testing has been completed. Final Abandonment determined that the final site is ready for final inspe XTO Energy Inc. first delivered IFR 1.2 MMCFPD. XTO Allocation Meter # RS1669RF.	uplete horizontally, give erformed or provide the If the operation results Notices shall be filed o ection.)	subsurface locations and me Bond No. on file with BLM in a multiple completion or only after all requirements, in	asured and true von M/BIA. Required recompletion in a neluding reclamation.	ertical depths of subsequent repo new interval, a ion, have been o	all pertinent orts shall be Form 3160- completed, at	markers and zones. filed within 30 days 4 shall be filed once and the operator has		
14. Thereby certify that the foregoing is true and correct	t							
Name (Printed/Typed)		Title RFCAT	אתייסטי רת פייזיי					
BARBARA A. NICOL	10:24/	ran Krigol	ATORY CLERK					
Signature PANAAAA	CHECLY.	Date 6/29/2	009					

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfill to the company of the

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Office

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Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB NO. 1004-0137 Expires July 31, 2010

			BUREAU	OF LAN	D MANA	AGEMEN	T				1		Expi	es July 31, 2010
	WELL COMPLETION OR RECOMPLETION REPORT AND LOG												al No.	
1a. Type	of Well r	☐ Oil We	ell 🗶 Gas W	/ell	Dry	Other						U-0137 5. If Indian, <i>A</i>		or Tribe Name
	of Completion:		New Well		Over	Deepen		Plug Back		iff.Re		N/A 7. Unit or CA	Agree	ment Name and No.
2. Name o	of Operator				=======================================	======				===	- -,	RIVERBI 3. Lease Nam		
	ergy Inc.			<u> </u>								RBU 30-		ven 140.
Addres	S						3a.	Phone No. (include	area c	code)	API Well N		
382 CR	n of Well (Ren	tec, N	M 87410	in accordo	ince with	Federal rec	mireme	505-3	33-31	.00		43-047		
At surfa	00 101 (102) 00 1021 1	от госина о ът с. 1	EOO I TANT	NICOTAL	2007 1E	cacrai reg		CEIL	$\rho_{\Omega_{\alpha}}$		10	D. Field and F NATURAL		Exploratory FES/WSTC-MVRD
At top p	3100 Az n of Well (Repo ce 123 1 I rod. interval rep	orted bel	ow 105	19E	15	,	Hr	OF OIL GO of OIL GO ipleted	o Mi	NING	. 1	I. Sec., T., R Survey or T T10S-R	., M., o Area	r Block and
• •) q (Ö	2399				•	an Gi	Bar.		17	2. County or		13. State
At total	depth 320	FSL 8	2399 2 397 1	WL SE	SW SEC	10		OF OILDS	TH	SM	reviou			UT
14. Date S	pudded	15. Da	te T.D. Reach			16. Da	te Wh D & A	ipleted	Ready	to Pr	od.			RKB, RT, GL)*
10/2 18. Total I	1/2008		08/2009	Plug Bac	1. T.D.	<u></u>	6/25	72009	120 1	Donth	Bridge Plu	5,114 ' 1g Set: M		
16. 101411	TVD	8,9 ලිල		riug Dat		VID TVD		42' ゅうち _	20.	Depin	Diluge Fit	_	VD	
21. Type F	Electric & Othe			(Submit co	py of eac	h)		<u> </u>	22. W	/as wel	l cored?	X No		Yes (Submit analysis)
										as DS		X No	=	Yes (Submit report
	omp Neu/Hi				Lith/C	omp Ne;	GBL/C	R/CCL	I	irectio	nal Survey?	No	X	Yes (Submit copy)
Hole Size	and Liner Rec	Wt.(#ft.)		T	ı (MD)	Stage Cem		No.of Sk			rry Vol.	Cement T	`op*	Amount Pulled
20"	14"A252A	36.75		64		Depth	!	75 REDI			BBL)	SURI		, and the contract of the cont
2-1/4"	9.6"J-55	36.00		2,2				475 PF				SURI		
7-7/8"	5.5"N-80	17.00		8,7				1350POZ3				300		
				T									•	
											 -			
24. Tubing	Record													
Size	Depth Set (acker Depth (M	(D)	Size	Depth Set	(MD)	Packer De	pth (MD		Size	Depth Set	(MD)	Packer Depth (MD)
2-3/8"	8,550	1				26 P C								<u> </u>
25, Produc	ing Intervals Formation		Ton	Por		26. Perfor		Interval		Size		No. Holes	T	Perf. Status
A) WAS	ATCH/MESA	ZETUDIO I	Top		tom				- 	0.36			 	OPEN
3) WAS	AICH/MESA	VERUE	5,981'	0,0	591'	5,90	<u> </u>	8,691'		0.36		276	-	OPEN
C)									_					
D)												<u></u>		
27. Acid, F	racture, Treatr	nent, Cem	ent Squeeze,	Etc.									+	
	Depth Interval							Amount and	Type of I	Materia	ıl			
5,98	1' - 8,691	L'	Acidiz	ed w/9	,100 ga	ls 7-1/	/2% N	EFE HCL a	acid.	Fra	c'd w/2	290,287	als!	55Q/70Q N2
			foam g	elled:	2% KCL	wtr + a	addit	ives (De	lta-R	Foa	m Frac)	, carry	ing 4	74,170#
			Premiu	m Whit	e 20/40	sd, co	pated	w/Exped	ite L	ite.				
		,										<u> </u>		
	ion - Interval A		77	107	Lo	1 100 .	Oil Gr				D 1 4	3.6.0.1		
Date First Produced /25/2009	Test Date 6/30/2009	Hours Tested 24	Test Production	Oil BBL 0	Gas MCF 1,115	Water BBL 35	Corr. A		Gas Gravity ————		Production	n Method	FLOW	ING
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: 0 Ratio		Well Sta	tus				
18/64"	SI 1,295		→	0	1,115	35						PROI	DUCIN	<u> </u>
	tion-Interval B	II.	Test	(a)	Con	[Wint	Oil Gr	avity T	Con		Dun 54	- Math - 3		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. /	I DY	Gas Gravity		Production	n Metnod		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: (Ratio		Well Sta	tus			DO	OGM COPY

				My		. 3							
28b. Producti	ion - Interval (2					,	,		H 44			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Well Status				
28c. Product	tion-Interval E)					- I	•					
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
29. Dispositi	ion of Gas (Sold	d,used for	fuel, vented, e	tc.)	•		TO BE	SOLD					
Show all	ry of Porous 2 l important zone g depth interval es	s of porosit	v and contents t	hereof: Co	ored interval lowing and s	s and all drii shut-in press	II-stem tests, sures and	31. Format	tion (Log) Markers				
Format	tion	Тор	Bottom		Descr	iptions, Co	ontents, etc.		Name	Top Meas.Depth			
							···· · · · · · · · · · · · · · · · · ·	GREEN R	TVER	1,341			
								MAHOGEN		2,179			
								WASATCH	TONGUE	4,401			
									LIMESTONE	4,773			
								WASATCH		4,939			
				l.				CHAPITA	WELLS	5,775			
								UTELAND		7,060			
			,					MESAVER	DE	7,948			
								TOTAL D	EPTH	8,927			
							at Nasilan i Nasilan						
32. Additio	nal remarks (i	nclude plu	gging procedu	re):									
Electr	e which items rical/Mechanic ry Notice for p	cal Logs (1	full set req'd)		Geol	nppropriate logic Repo : Analysis		eport Direct	tional Survey				
34. I hereby	y certify that t	he foregoi	ng and attache	d informa	ition is con	nplete and	correct as determ	nined from all availa	able records (see attached in	nstructions)*			
Name (p	olease print) -	WANET	MCCAULES	7		<u>/-</u>		Title REGULA	TORY CLERK				
Signatur	e	anes	47	<u> </u>	(lai	<u>ll</u>	4	Date7/02/20	009				
							<u> </u>						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

XTO Energy, Inc.

Field: Uintah County, UT

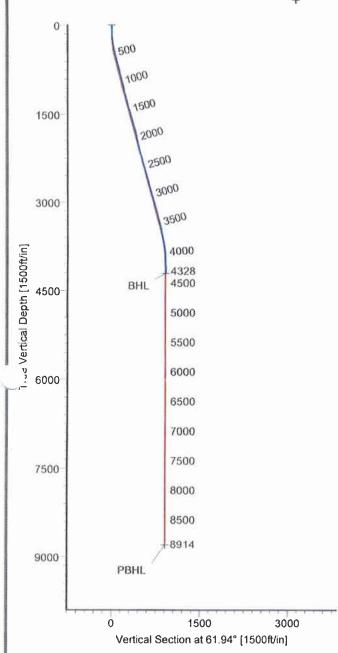
Site: RBU 30-10E Well: #30-10E Wellpath: Original Hole

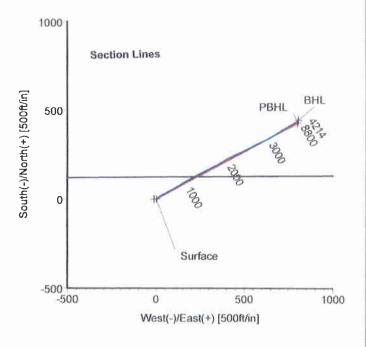


Azimuths to True North Magnetic North: 11.48°

> Magnetic Field Strength: 52573nT Dip Angle: 65° Date: 01/14/2009 Model: igrf2005







LEGEND #30-10E,Original Hole,Plan #1a Original Hole

TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Shape
Surface RBU 3-15E BHL PBHL	0.0 0.0 4214.0 8800.0	0.0 -1.0 443.5 428.1	0.0 -10.1 807.5 803.1	2181385.02 2181384.65 2181524.93 2181520.21	647558.17 647555.09 647801.64 647800.39	39°57'15.560N 39°57'19.953N	109°46'22.440W 109°46'22.570W 109°46'12.070W 109°46'12.126W	Point Point Point Point



STRATA DIRECTIONAL TECHNOLOGY, LLC. 911 Regional Park Drive Houston, Texas 77060 Phone: 713-934-9600 Fax: 713-934-9067

Wellpath (#30-10E/Original Hote)

Created By Donna McCulloch

Date: 02/26/2009

Checked

Allis-Chalmers Energy, Inc.

Survey Report

XTO Energy, Inc. Company: Field: Uintah County, UT **RBU 30-10E** Site: #30-10E Well: Wellpath: Original Hole

02/26/2009 Date: Time: Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: **Survey Calculation Method:**

15:14:57 Page: Well: #30-10E, True North 5114'GL + 22'KB 5136.0 Well (0.00N,0.00E,61.94Azi) Minimum Curvature

Db: Adapti

Field:

Uintah County, UT

Map System: US State Plane Coordinate System 1983

Geo Datum: GRS 1980 Sys Datum: Mean Sea Level Map Zone: Coordinate System: Geomagnetic Model:

Utah, Central Zone Well Centre igrf2005

Site:

RBU 30-10E

Site Position: Geographic From: Position Uncertainty:

2181385.02 m Northing: Easting: 647558.17 m

Latitude: Longitude: North Reference:

Slot Name:

Drilled From:

39 57 15.570 N 109 46 22,440 W True

Ground Level:

0.0 ft 5114.0 ft

Grid Convergence:

1.11 deg

Well:

Well Position:

#30-10E

+N/-S

0.0 ft Northing: 0.0 ft Easting: 0.0 ft

2181385.02 m Latitude: 647558.17 m Longitude:

57 15.570 N 39 109 46 22.440 W

Position Uncertainty: Wellpath: Original Hole

Current Datum:

Magnetic Data:

Field Strength:

5136.0 ft Height

+N/-S

Tie-on Depth: Above System Datum: Declination: Mag Dip Angle:

Surface 0.0 ft Mean Sea Level 11.48 deg 65.85 deg Direction

52573 nT Vertical Section: Depth From (TVD) fŧ 0.0

5114'GL + 22'KB

01/14/2009

ft 0.0 +E/-W ft 0.0

deg 61.94

Survey Program for Definitive Wellpath Date: 02/26/2009 Validated: No Version: Actual From Survey Toolcode **Tool Name** 50.0 4283.0 Survey #1 (50.00-4283.00) MWD Std MWD 4328.0 4328.0 Survey #2 (4328.00-4328.00) **Project** Projection

Q.,,,,,,,,,,	
SHIVEV	

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	TIE LINE
50.0	0.50	136.00	50.0	-0.2	0.2	0.1	1.00	1.00	0.00	MWD
124.0	1.50	77.00	124.0	-0.2	1.3	1,1	1.78	1.35	-79.73	MWD
193.0	5.20	49.30	192.9	2.1	4.6	5.0	5.70	5.36	-40.14	MWD
254.0	8.20	49.90	253.4	6.7	10.0	12.0	4.92	4.92	0.98	MWD
314.0	9.90	53.20	312.7	12.5	17.4	21.2	2.96	2.83	5.50	MWD
375.0	11.20	58,20	372.7	18.8	26.6	32.3	2.60	2.13	8.20	MWD
436.0	13.00	61.80	432.3	25.2	37.7	45.1	3.20	2.95	5.90	MWD
497.0	15.10	62.50	491.5	32.1	50.8	59.9	3.45	3.44	1.15	MWD
558.0	15.60	63.00	550.3	39.5	65.2	76.1	0.85	0.82	0.82	MWD
589.0	16.10	62.80	580.1	43.3	72.7	84.5	1.62	1.61	-0.65	MWD
681.0	15.00	62.80	668.7	54.6	94.6	109.2	1.20	-1.20	0.00	MWD
742.0	14.30	60.90	727.8	61.9	108.2	124.6	1.39	-1.15	-3.11	MWD
771.0	14.20	60.60	755.9	65.3	114.5	131.8	0.43	-0.34	-1.03	MWD
802.0	14.30	58.80	785.9	69.2	121.1	139.4	1.47	0.32	-5.81	MWD
862.0	14.30	58.80	844.1	76.9	133.7	154.2	0.00	0.00	0.00	MWD
922.0	13.90	57.20	902.3	84.6	146.1	168.8	0.93	-0.67	-2.67	MWD
953.0	13.90	57.40	932.3	88.6	152.4	176.2	0.15	0.00	0.65	MWD
1048.0	13.50	62.40	1024.6	99.9	171.8	198.6	1.32	-0.42	5.26	MWD
1185.0	13.90	61.80	1157.7	115.1	200.5	231.1	0.31	0.29	-0.44	MWD
1240.0	13.10	59.10	1211.2	121.4	211.7	243.9	1.85	-1.45	-4.91	MWD
1335.0	14.10	62.80	1303.6	132.3	231.2	266.2	1.39	1.05	3,89	MWD

Allis-Chalmers Energy, Inc. **Survey Report**

Company: XTO Energy, Inc. Field: Uintah County, UT

Date: 02/26/2009 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:

Time: 15:14:57 e: 15.14.37 Page: 2
Well: #30-10E, True North
5114'GL + 22'KB 5136.0
Well (0.00N,0.00E,61.94Azi)
Minimum Curvature Db: Adapti

Page:

Site:	RBU 30-10E
Well:	#30-10E
Wellpath:	Original Hole

MD	Incl	Azim	TVD	+N/-S ft	+E/-W	VS ft	DLS dog/100ft	Build deg/100ft	Turn	Tool/Comment
ft	deg	deg	ft		ft				~~~~	
1430.0	15.50	62.80	1395.4	143.3	252.8	290.5	1.47	1.47	0.00	MWD
525.0	17.00	62.30	1486.6	155.6	276.4	317.1	1.59	1.58	-0.53	MWD
1619.0	16.70	61.20	1576.6	168.5	300.4	344.3	0.47	-0.32	-1.17	MWD
715.0	15.70	64.40	1668.8	180.8	324.2	371.1	1.40	-1.04	3.33	MWD
1810.0	15.50	64.30	1760.3	191.8	347.2	396.6	0.21	-0.21	-0.11	MWD
906.0	12.40	59.20	1853.4	202.7	367.6	419.8	3.47	-3.23	-5.31	MWD
1969.0	11.70	57.00	1915.0	209.6	378.8	432.9	1.33	-1.11	-3.49	MWD
2001.0	11.70	58.00	1946.4	213.1	384.3	439.3	0.63	0.00	3.12	MWD
					000 7		4.00	4.05	0.04	MANO
2033.0	11.30	57.90	1977.7	216.5	389.7	445.7	1.25	-1.25	-0.31	MWD
2064.0	11.40	59.20	2008.1	219.7	394.9	451.8	0.89	0.32	4.19	MWD
2095.0	12.10	61.10	2038.5	222.8	400.4	458.1	2.58	2.26	6.13	MWD
2127.0	13.20	61.80	2069.7	226.1	406.5	465.1	3.47	3.44	2.19	MWD
2159.0	14.40	62.80	2100.8	229.7	413.3	472.7	3.82	3.75	3.12	MWD
2191.0	14.50	61.90	2131.8	233,4	420.4	480.7	0.77	0.31	-2.81	MWD
2222.0	14.40	62.50	2161.8	237.0	427.2	488.5	0.58	-0.32	1.94	MWD
2274.0	15.10	62.30	2212.1	243.1	438.9	501.7	1.35	1.35	-0.38	MWD
2346.0	15.40	65.10	2281.5	251.5	455,9	520.6	1.10	0.42	3.89	MWD
2378.0	15.90	66.50	2312.3	255.1	463.8	529.2	1.96	1.56	4.37	MWD
							0 ==		0.44	
2473.0	15.80	64.50	2403.7	265.8	487.4	555.1	0.58	-0.11	-2.11	MWD
2568.0	15.80	65.00	2495.1	276.8	510.8	581.0	0.14	0.00	0.53	MWD
2664.0	15.90	62.10	2587.5	288.5	534.2	607.2	0.83	0.10	-3.02	MWD
2759.0	14.80	62.20	2679.1	300.3	556.5	632.3	1.16	-1.16	0.11	MWD
2791.0	14.80	62.20	2710.0	304.1	563.7	640.5	0.00	0.00	0.00	MWD
2887.0	15.60	66.10	2802.7	315.0	586.4	665.6	1.35	0.83	4.06	MWD
3027.0	16.40	64.10	2937.3	331.3	621.4	704.2	0.69	0.57	-1.43	MWD
3046.0	16.30	63.40	2955.5	333.7	626.1	709.5	1.16	-0.53	-3.68	MWD
	16.20	61.20	3016.9	342.0	642.0	727.4	0.97	-0.16	-3.44	MWD
3110.0										
3173.0	15.20	59.60	3077.6	350.4	656.8	744.4	1.73	-1.59	-2.54	MWD
3267.0	14.90	58.80	3168.4	362.9	677.8	768.8	0.39	-0.32	-0.85	MWD
3362.0	14.70	56.90	3260.2	375.8	698.3	793.0	0.55	-0.21	-2.00	MWD
3458.0	13.70	58.40	3353.3	388.4	718.2	816.5	1.11	-1.04	1.56	MWD
3522.0	12.90	57.00	3415.6	396.3	730.7	831.2	1.35	-1.25	-2.19	MWD
3585.0	13.20	60.20	3476.9	403.7	742.8	845.4	1.24	0.48	5.08	MWD
2040 0	12.10	60.60	2520 4	440.2	754.0	859.2	1 02	4 76	3.65	MWD
3648.0	12.10 11.30	62.50	3538.4 3569.7	410.3 413.3	754.9 760.7	865.7	1.92 2.50	-1.75 -2.50	3.03 0.62	MWD
3680.0		62.70				805.7 871.7		-2.50 -2.50	4.69	MWD
3712.0	10.50	61.20	3601.2	416.1	766.0		2.65			
3743.0	10.10	60.60	3631.7	418.8	770.9	877.3	1.34	-1.29	-1.94	MWD
3775.0	10.20	59.60	3663.2	421.6	775.7	882.9	0.63	0.31	-3.12	MWD
3839.0	8.60	58.20	3726.3	427.0	784.7	893.3	2.53	-2.50	-2.19	MWD
3871.0	7.60	57.20	3758.0	429.4	788.5	897.8	3.16	-3.12	-3.12	MWD
3902.0	7.10	56.00	3788.7	431.6	791.8	901.8	1.69	-1.61	-3.87	MWD
3966.0	5.60	53.90	3852.3	435.7	797.6	908.8	2.37	-2.34	-3.28	MWD
3998.0	4.50	54.70	3884.2	437.3	799.9	911.6	3.44	-3.44	2.50	MWD
4004.0	2 22	e4 00	2000.0	440.7	004 F	047.0	2 20	2 20	254	\$.610/E)
4094.0	2.30	51.30	3980.0	440.7	804.5	917.2	2.30	-2.29 -1.43	-3.54 -10.06	MWD MWD
4157.0	1.40	44.40	4043.0	442.0	806.0	919.2	1.47		-10.95	MWD
4251.0	0.60	43.60	4137.0	443.2	807.2	920.8	0.85	-0.85	-0.85	
4283.0	0.30	56.20	4169.0	443.4	807.3	921.0	0.98	-0.94	39.37	MWD
4328.0	0.30	56.20	4214.0	443.5	807.5	921.2	0.00	0.00	0.00	BHL

Allis-Chalmers Energy, Inc.

Survey Report

XTO Energy, Inc. Ulntah County, UT RBU 30-10E #30-10E Company: Field: Site:

Date: 02/26/2009

Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference:

Time: 15:14:57 Page: 3 : Well: #30-10E, True North 5114'GL + 22'KB 5136.0 Well (0.00N,0.00E,61.94Azi) : Minimum Curvature Db: Adapti

Well: Original Hole Wellpath:

Survey Calculation Method:

targets													
Name	Description Dip.	Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing m	Map Easting m	< Deg		ude> Sec		Longitu Min S	
Surface		****	0.0	0.0	0.0	2181385.02	647558.17	39	57 1	5.570 N	109	46 22.4	40 W
RBU 3-15E			0.0	-1.0	-10.1	2181384.65	647555.09	39	57 1	5.560 N	109	46 22.5	70 W
BHL			4214.0	443.5	807.5	2181524.93	647801.64	39	57 1	9.953 N	109	46 12.0	70 W
PBHL			0.0088	428.1	803.1	2181520.21	647800.39	39	57 1	9.801 N	109	46 12.1	126 W

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792	
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	als to drill new wells, significantly deepen exist gged wells, or to drill horizontal laterals. Use Al		7.UNIT or CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 30-10E
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385940000
3. ADDRESS OF OPERATOR: 382 Road 3100 , Aztec, NM, 8		PHONE NUMBER:	9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0123 FNL 1590 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENW Section: 15	P, RANGE, MERIDIAN: Township: 10.0S Range: 19.0E Meridian: S		STATE: UTAH
11. CHEC	CK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, (OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
XTO Energy Inc. I Production Logging Sotls. Tagged fill @ 871 to SN @ 8549'. No tist vlv & chased to SN. Service SWU. SITP 38 & RIH w/ fish tls. Pld Operator set controlle	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertinent has put this well on a plunger lift ervices SLU. SN @ 8549'. PU & R. 1.9'. POH & LD tls. PU & RIH w/ 1. spots. POH & LD tls. Dropd new F. RDMO Production Logging Services Spsig. SICP 385 psig. Dropd new plngr. Well unloaded. Dropd plnger to operate in plngr lift mode. Sivell Service. RWTP @ 4:30 p.m. Sivell Service. RWTP @ 4:30 p.m. Sivell Service.	: 3/16/2010: MIRU IH w/ 1.625" blind boxA 908" tbg broach & ranU Ferguson BHBS w/ clau es. MIRU Wildca w brush type plngr. PU gr. KO well flwg. Lease ITP 260 psig. SICP 270	ccepted by the Itah Division of
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE Regulatory Compliance Tech	
SIGNATURE N/A	505 333-3642	Regulatory Compliance Tech DATE 3/17/2010	

Sundry Number: 72129 API Well Number: 43047385940000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING			FORM 9
			5.LEASE DESIGNATION AND SERIAL NUMBER: U-013792
SUNDRY NOTICES AND REPORTS ON WELLS			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT OF CA AGREEMENT NAME: RIVER BEND
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: RBU 30-10E
2. NAME OF OPERATOR: XTO ENERGY INC			9. API NUMBER: 43047385940000
3. ADDRESS OF OPERATOR: PO Box 6501, Englewood, CO, 80155 303 397-3727 Ext			9. FIELD and POOL or WILDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0123 FNL 1590 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 15 Township: 10.0S Range: 19.0E Meridian: S			STATE: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
5/20/2016	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
DRILLING REPORT Report Date:	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Butc.	WILDCAT WELL DETERMINATION	OTHER	
			OTHER:
XTO Energy Inc. performed an Acid Treatment on this well per the following: 05/06/16: MIRU SLU. Left equipment out and put well in timer waiting acid job. RDMO SLU. 05/17/16: MIRU pmp trk. Pmpd 250 gal 15% HCL ac dwn tbg. Pmpd 750 gal 15% HCL ac dwn csg. Pmpd 20 bbl TFW each dwn tbg & csg. RDMO pmp trk. 05/19/16: MIRU SWU. RIH w/swb tl's. SWIFPBU. 05/20/16: RIH w/swb tl's. Cycle plunger to surf & RWTP.			
NAME (PLEASE PRINT) PHONE NUMBER Rhonda Smith 505 333-3215		IBER TITLE Regulatory Clerk	
SIGNATURE N/A		DATE 6/2/2016	